```
LINE  ANG
 NR   RATE  ROLL  PITCH  DRIFT  HDNG   ELAP   GND    LONG   LAT        MSN      CONVERTED        PUNCHED
                         ANGLE         TIME   SPEED                    NUMBER   LONG    LAT      CARD NR

0039U00124*00000*00072*02462*05040*01617*12754*03610  C   TOPOFF   12754W  3610N   001
0040U00124*00000*00075*02462*05050*01591*12763*03609  C            12763W  3609N   001
0041U00124*00000*00074*02462*05059*01568*12771*03605  C            12771W  3605N   001
0042U00124*00000*00065*02462*05068*01547*12778*03604  C            12778W  3604N   001
0043U00124*00000*00064*02462*05078*01527*12786*03600  C            12786W  3600N   002
0044U00124*00000*00060*02462*05087*01508*12793*03597  C            12793W  3597N   002
0045U00124*00003*00056*02462*05096*01490*12801*03595  C            12801W  3595N   002
0046U00124*00003*00049*02462*05105*01474*12808*03592  C            12808W  3592N   002
0047U00124*00006*00049*02462*05115*01460*12815*03590  C            12815W  3590N   002
0048U00124*00099*00044*02462*05124*01441*12823*03587  C            12823W  3587N   002
0049U00124*00009*00062*02462*05133*01421*12830*03585  C            12830W  3585N   003
0050U00124*00000*00066*02462*05143*01400*12836*03584  C            12836W  3584N   003
0051U00124*00000*00066*02462*05152*01380*12843*03580  C            12843W  3580N   003
0052U00124*00000*00066*02462*05161*01360*12850*03578  C            12850W  3578N   003
0053U00124*00001*00072*02462*05171*01338*12856*03575  C            12856W  3575N   003
0054U00124*00007*00072*02462*05180*01313*12863*03573  C            12863W  3573N   004
0055U00124*00996*00059*02463*05189*01287*12868*03572  C            12868W  3572N   004
0056U00124*00000*00055*02463*05198*01266*12875*03569  C            12875W  3569N   004
0057U00124*00003*00052*02463*05208*01245*12881*03567  C            12881W  3567N   004
0058U00124*00991*00051*02463*05217*01225*12886*03565  C            12886W  3565N   004
0059U00124*00003*00051*02463*05226*01204*12893*03563  C            12893W  3563N   005
0060U00124*00003*00051*02462*05236*01184*12898*03560  C            12898W  3560N   005
0061U00124*00004*00051*02463*05245*01164*12905*03558  C            12905W  3558N   005
0062U00124*00001*00064*02463*05254*01143*12910*03557  C            12910W  3557N   005
0063U00124*00001*00049*02463*05264*01123*12916*03555  C            12916W  3555N   005
0064U00124*00003*00035*02452*05273*01104*12921*03553  C            12921W  3553N   006
0065U00124*00002*00035*02452*05282*01091*12926*03552  C            12926W  3552N   006
0066U00124*00011*00020*02452*05292*01080*12931*03549  C            12931W  3549N   006
0067U00124*00994*00021*02457*05301*01070*12936*03547  C            12936W  3547N   006
0068U00124*00000*00023*02453*05310*01060*12941*03545  C            12941W  3545N   006
0069U00124*00002*00024*02453*05320*01047*12946*03544  C            12946W  3544N   007
0070U00124*00003*00024*02447*05329*01035*12951*03542  C            12951W  3542N   007
0071U00124*00003*00024*02452*05338*01023*12956*03540  C            12956W  3540N   007
0072U00124*00999*00045*02452*05348*01005*12961*03539  C            12961W  3539N   007
0073U00124*00001*00050*02452*05357*00983*12966*03537  C            12966W  3537N   007
0074U00124*00007*00049*02447*05366*00961*12971*03535  C            12971W  3535N   008
0075U00124*00001*00049*02457*05376*00938*12976*03534  C            12976W  3534N   008
0076U00124*00999*00048*02447*05385*00916*12980*03532  C            12980W  3532N   008
0077U00124*00994*00047*02447*05394*00894*12985*03530  C            12985W  3530N   008
0078U00124*00999*00046*02447*05403*00874*12990*03529  C            12990W  3529N   009
0079U00124*00007*00046*02453*05413*00851*12993*03527  C            12993W  3527N   009
0080U00124*00016*00033*02453*05422*00829*12996*03525  C            12996W  3525N   009
0081U00124*00019*00011*02453*05431*00812*13001*03524  C            13001W  3524N   009
0082U00124*00009*00099*02447*05441*00800*13005*03522  C            13005W  3522N   009
0083U00124*00993*00097*02447*05450*00789*13008*03520  C            13008W  3520N   010
0084U00124*00007*00000*02442*05459*00777*13013*03520  C            13013W  3520N   010
0085U00124*00022*00002*02442*05469*00765*13016*03519  C            13016W  3519N   010
0086U00124*00004*00002*02442*05478*00747*13020*03517  C            13020W  3517N   010
0087U00124*00015*00987*02457*05487*00730*13023*03515  C            13023W  3515N   010
0088U00124*00004*00981*02442*05496*00715*13026*03514  C            13026W  3514N   011
0089U00124*00013*00982*02453*05506*00697*13030*03514  C            13030W  3514N   011
0090U00124*00005*00994*02453*05515*00676*13033*03512  C            13033W  3512N   011
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25 YEAR RE-REVIEW

Handwritten annotations:
- INS DATA INVALID
- Super NoX SH
- Best estimate press: #
- 1175 K   1.35t mph
- 6852 NM   5.90.44
- 5780 FT 1041
- 36-DEN 127-3/W   05040   1.24 HRS   eff 1842 Z   1:03
- Approx 121 operating the drive to F.O.

LINE NR	ANG RATE ROLL	DRIFT PITCH	ANGLE HDNG	ELAP TIME	GND SPEED	LONG	LAT	MSN NUMBER	CONVERTED LONG	LAT	PUNCHED CARD NR
0091U00124	*00006	*00010	*00389	*02457	*05524	*06511	*13036	*03510	0	13036W 3510N	011
0092U00124	*00003	*00014	*00382	*02447	*05534	*06623	*13040	*03510	0	13040W 3510N	011
0093U00124	*00001	*00022	*00378	*02442	*05543	*05595	*13043	*03509	0	13043W 3509N	011
0094U00124	*00000	*00024	*00372	*02442	*05552	*05570	*13045	*03507	0	13045W 3507N	012
0095U00124	*00013	*00005	*00365	*02442	*05562	*05546	*13048	*03507	0	13048W 3507N	012
0096U00124	*00004	*00009	*00357	*02457	*05571	*05540	*13051	*03505	0	13051W 3505N	012
0097U00124	*00006	*00009	*00347	*02457	*05580	*05541	*13053	*03505	0	13053W 3505N	012
0098U00124	*00004	*00009	*00337	*02447	*05590	*05538	*13056	*03504	0	13056W 3504N	012
0099U00124	*00006	*0000A	*00329	*02442	*05599	*05532	*13058	*03504	0	13058W 3504N	013
0100U00124	*00005	*0000A	*00323	*02432	*05608	*05526	*13061	*03502	0	13061W 3502N	013
0101U00124	*00003	*00029	*00317	*02432	*05617	*05519	*13063	*03500	0	13063W 3500N	013
0102U00124	*00000	*00035	*00314	*02432	*05627	*05521	*13066	*03500	0	13066W 3500N	013
0103U00124	*00002	*00042	*00312	*02432	*05636	*05525	*13068	*03499	0	13068W 3499N	013
0104U00124	*00007	*00052	*00311	*02432	*05645	*05525	*13071	*03499	0	13071W 3499N	014
0105U00124	*00005	*00061	*00312	*02432	*05655	*05523	*13073	*03497	0	13073W 3497N	014
0106U00124	*00006	*00059	*00313	*02428	*05664	*05519	*13076	*03497	0	13076W 3497N	014
0107U00124	*00006	*00060	*00315	*02427	*05673	*05516	*13078	*03495	0	13078W 3495N	014
0108U00124	*00008	*00060	*00316	*02427	*05682	*05513	*13081	*03495	0	13081W 3495N	015
0109U00124	*00009	*00060	*00317	*02427	*05692	*05512	*13083	*03493	0	13083W 3493N	015
0110U00124	*00009	*00060	*00318	*02432	*05701	*05511	*13086	*03492	0	13086W 3492N	015
0111U00124	*00006	*00060	*00319	*02432	*05710	*05510	*13088	*03492	0	13088W 3492N	015
0112U00124	*00005	*00060	*00320	*02432	*05720	*05509	*13090	*03490	0	13090W 3490N	015
0113U00124	*00006	*00061	*00321	*02432	*05729	*05508	*13093	*03490	0	13093W 3490N	016
0114U00124	*00009	*00055	*00323	*02432	*05738	*05508	*13095	*03489	0	13095W 3489N	016
0115U00124	*00006	*00057	*00323	*02432	*05748	*05509	*13098	*03489	0	13098W 3489N	016
0116U00124	*00010	*00049	*00323	*02432	*05757	*05511	*13100	*03487	0	13100W 3487N	016
0117U00124	*00007	*00049	*00323	*02432	*05766	*05515	*13103	*03487	0	13103W 3487N	016
0118U00124	*00005	*00049	*00322	*02432	*05776	*05521	*13105	*03485	0	13105W 3485N	016
0119U00124	*00008	*00050	*00322	*02432	*05785	*05521	*13108	*03485	0	13108W 3485N	017
0120U00124	*00004	*00055	*00322	*02432	*05794	*05523	*13110	*03484	0	13110W 3484N	017
0121U00124	*00007	*00049	*00321	*02432	*05804	*05526	*13113	*03482	0	13113W 3482N	017
0122U00124	*00004	*00003	*00321	*02432	*05813	*05527	*13115	*03482	0	13115W 3482N	017
0123U00124	*00010	*00039	*00321	*02432	*05822	*05530	*13118	*03480	0	13118W 3480N	017
0124U00124	*00010	*00042	*00320	*02437	*05831	*05533	*13120	*03480	0	13120W 3480N	018
0125U00124	*00001	*00046	*00319	*02427	*05841	*05534	*13123	*03478	0	13123W 3478N	018
0126U00124	*00006	*00049	*00319	*02427	*05850	*05536	*13125	*03478	0	13125W 3478N	018
0127U00124	*00010	*00047	*00319	*02427	*05859	*05537	*13128	*03477	0	13128W 3477N	018
0128U00124	*00012	*00044	*00319	*02427	*05869	*05536	*13130	*03475	0	13130W 3475N	018
0129U00124	*00012	*00053	*00318	*02421	*05878	*05536	*13133	*03475	0	13133W 3475N	019
0130U00124	*00000	*00050	*00319	*02413	*05887	*05532	*13135	*03473	0	13135W 3473N	019
0131U00124	*00007	*00045	*00318	*02413	*05896	*05530	*13138	*03473	0	13138W 3473N	019
0132U00124	*00006	*00040	*00318	*02398	*05906	*05527	*13140	*03472	0	13140W 3472N	019
0133U00124	*00000	*00034	*00316	*02398	*05915	*05530	*13143	*03470	0	13143W 3470N	019
0134U00124	*00009	*00036	*00314	*02398	*05924	*05527	*13145	*03470	0	13145W 3470N	020
0135U00124	*00009	*00045	*00312	*02398	*05934	*05529	*13148	*03469	0	13148W 3469N	020
0136U00124	*00002	*00052	*00311	*02398	*05943	*05531	*13150	*03467	0	13150W 3467N	020
0137U00124	*00000	*00057	*00311	*02408	*05952	*05531	*13153	*03467	0	13153W 3467N	020
0138U00124	*00006	*00056	*00311	*02382	*05962	*05512	*13154	*03465	0	13154W 3465N	020
0139U00124	*00007	*00050	*00312	*02382	*05971	*05516	*13156	*03463	0	13156W 3463N	021
0140U00124	*00098	*00059	*00312	*02393	*05980	*05511	*13160	*03463	0	13160W 3463N	021
0141U00124	*00002	*00005	*00313	*02393	*05990	*05502	*13161	*03462	0	13161W 3462N	021
0142U00124	*00005	*00054	*00314	*02398	*05999	*00484	*13165	*03462	0	13165W 3462N	021

— MSL DR#1 ~51°?
34-54N
130.54W

LINE NR	ANG RATE	ROLL	PITCH	DRIFT ANGLE	HDNG	ELAP TIME	GND SPEED	LONG	LAT	MSN NUMBER	CONVERTED LONG	LAT	PUNCHED CARD NR
0143U00124	00990	00060	00314	02392	06008	00482	13166	03460		C	13166W	3460N	021
0144U00124	00021	00056	00314	02382	06018	00482	13168	03458		C	13168W	3458N	022
0145U00124	00997	00064	00314	02388	06027	00479	13171	03458		C	13171W	3458N	022
0146U00124	00980	00063	00314	02398	06036	00475	13173	03457		C	13173W	3457N	022
0147U00124	00974	00063	00313	02398	06045	00481	13175	03457		C	13175W	3457N	022
0148U00124	00977	00067	00313	02403	06055	00481	13178	03455		C	13178W	3455N	023
0149U00124	00960	00065	00312	02408	06064	00481	13180	03453		C	13180W	3453N	023
0150U00124	00969	00065	00312	02408	06073	00481	13181	03453		C	13181W	3453N	023
0151U00124	00963	00065	00312	02408	06083	00480	13183	03452		C	13183W	3452N	023
0152U00124	00973	00073	00312	02398	06092	00479	13186	03452		C	13186W	3452N	023
0153U00124	00973	00072	00312	02408	06101	00477	13188	03450		C	13188W	3450N	023
0154U00124	00958	00071	00312	02408	06110	00475	13190	03449		C	13190W	3449N	024
0155U00124	00983	00069	00312	02408	06120	00475	13193	03449		C	13193W	3449N	024
0156U00124	00972	00069	00312	02408	06129	00475	13195	03447		C	13195W	3447N	024
0157U00124	00969	00071	00312	02408	06138	00474	13196	03447		C	13196W	3447N	024
0158U00124	00962	00072	00312	02408	06148	00474	13200	03445		C	13200W	3445N	024
0159U00124	00969	00067	00311	02408	06157	00473	13201	03445		C	13201W	3445N	025
0160U00124	00976	00070	00311	02408	06166	00477	13203	03444		C	13203W	3444N	025
0161U00124	00966	00080	00311	02408	06176	00476	13206	03444		C	13206W	3444N	025
0162U00124	00988	00078	00311	02408	06185	00474	13208	03442		C	13208W	3442N	025
0163U00124	00979	00076	00311	02408	06194	00474	13210	03440		C	13210W	3440N	025
0164U00124	00967	00074	00311	02413	06203	00472	13213	03440		C	13213W	3440N	026
0165U00124	00975	00075	00312	02413	06213	00472	13215	03439		C	13215W	3439N	026
0166U00124	00978	00073	00312	02422	06222	00472	13216	03439		C	13216W	3439N	026
0167U00124	00973	00075	00312	02407	06231	00472	13218	03437		C	13218W	3437N	026
0168U00124	00984	00075	00312	02407	06241	00473	13221	03435		C	13221W	3435N	026
0169U00124	00987	00074	00312	02407	06250	00473	13223	03435		C	13223W	3435N	027
0170U00124	00983	00077	00312	02417	06259	00474	13225	03434		C	13225W	3434N	027
0171U00124	00983	00074	00312	02408	06269	00474	13228	03434		C	13228W	3434N	027
0172U00124	00987	00074	00312	02407	06278	00473	13230	03432		C	13230W	3432N	027
0173U00124	00978	00080	00312	02407	06287	00473	13231	03432		C	13231W	3432N	027
0174U00124	00989	00078	00312	02407	06296	00473	13235	03430		C	13235W	3430N	028
0175U00124	00986	00079	00313	02407	06306	00473	13236	03429		C	13236W	3429N	028
0176U00124	00987	00079	00313	02407	06315	00473	13238	03429		C	13238W	3429N	028
0177U00124	00978	00079	00313	02407	06324	00473	13240	03427		C	13240W	3427N	028
0178U00124	00981	00080	00313	02407	06334	00473	13243	03427		C	13243W	3427N	028
0179U00124	00992	00077	00313	02407	06343	00473	13245	03425		C	13245W	3425N	029
0180U00124	00979	00077	00313	02407	06352	00474	13246	03425		C	13246W	3425N	029
0181U00124	00979	00077	00314	02407	06362	00474	13250	03424		C	13250W	3424N	029
0182U00124	00974	00077	00312	02407	06371	00475	13251	03422		C	13251W	3422N	029
0183U00124	00990	00073	00311	02407	06380	00476	13253	03422		C	13253W	3422N	030
0184U00124	00976	00074	00311	02407	06389	00476	13256	03420		C	13256W	3420N	030
0185U00124	00976	00074	00311	02407	06399	00476	13258	03420		C	13258W	3420N	030
0186U00124	00990	00083	00311	02407	06408	00475	13260	03419		C	13260W	3419N	030
0187U00124	00996	00083	00311	02407	06417	00474	13263	03419		C	13263W	3419N	030
0188U00124	00995	00084	00312	02407	06427	00474	13265	03417		C	13265W	3417N	031
0189U00124	00989	00082	00313	02407	06436	00471	13266	03417		C	13266W	3415N	031
0190U00124	00982	00080	00313	02408	06445	00472	13268	03415		C	13268W	3415N	031
0191U00124	00986	00079	00313	02408	06455	00473	13271	03414		C	13271W	3414N	031
0192U00124	00972	00077	00313	02407	06464	00475	13273	03414		C	13273W	3414N	031
0193U00124	00976	00075	00312	02407	06473	00475	13275	03412		C	13275W	3412N	031
0194U00124	00978	00081	00312	02407	06482	00474	13278	03410		C	13278W	3410N	032
0194U00124	00999	00078	00313	02407	06482	00474	13278	03410		C			

LINE NR	ANG RATE	ROLL	PITCH	DRIFT ANGLE	HDNG	ELAP TIME	GND SPEED	LONG	LAT	MSN NUMBER	CONVERTED LONG	LAT	PUNCHED CARD NR
0195U00124	*00979	*00082	*00313	*02408	*06492	*00474	*13280	*03410		C	13280W	3410N	032
0196U00124	*00982	*00082	*00313	*02407	*06501	*00472	*13281	*03409		C	13281W	3409N	032
0197U00124	*00998	*00082	*00313	*02407	*06510	*00472	*13283	*03409		C	13283W	3409N	032
0198U00124	*00975	*00077	*00314	*02407	*06520	*00472	*13286	*03407		C	13286W	3407N	032
0199U00124	*00987	*00079	*00314	*02407	*06529	*00472	*13288	*03407		C	13288W	3407N	033
0200U00124	*00976	*00079	*00313	*02407	*06538	*00474	*13290	*03405		C	13290W	3405N	033
0201U00124	*00974	*00076	*00313	*02407	*06548	*00475	*13293	*03404		C	13293W	3404N	033
0202U00124	*00980	*00076	*00312	*02407	*06557	*00477	*13295	*03404		C	13295W	3404N	033
0203U00124	*00987	*00078	*00312	*02407	*06566	*00478	*13296	*03402		C	13296W	3402N	033
0204U00124	*00991	*00083	*00312	*02407	*06575	*00477	*13300	*03402		C	13300W	3402N	034
0205U00124	*00990	*00084	*00312	*02407	*06585	*00476	*13301	*03400		C	13301W	3400N	034
0206U00124	*00984	*00084	*00313	*02407	*06594	*00476	*13303	*03399		C	13303W	3399N	034
0207U00124	*00980	*00082	*00313	*02407	*06603	*00474	*13305	*03399		C	13305W	3399N	034
0208U00124	*00977	*00082	*00313	*02407	*06612	*00474	*13308	*03397		C	13308W	3397N	034
0209U00124	*00986	*00080	*00313	*02407	*06622	*00474	*13310	*03397		C	13310W	3397N	035
0210U00124	*00980	*00081	*00313	*02407	*06631	*00475	*13311	*03395		C	13311W	3395N	035
0211U00124	*00987	*00079	*00313	*02407	*06640	*00476	*13315	*03395		C	13315W	3395N	035
0212U00124	*00974	*00079	*00313	*02407	*06650	*00477	*13316	*03394		C	13316W	3394N	035
0213U00124	*00998	*00079	*00313	*02401	*06659	*00477	*13318	*03392		C	13318W	3392N	035
0214U00124	*00980	*00079	*00312	*02401	*06668	*00477	*13321	*03392		C	13321W	3392N	036
0215U00124	*00988	*00087	*00312	*02398	*06678	*00475	*13323	*03390		C	13323W	3390N	036
0216U00124	*00984	*00084	*00313	*02408	*06687	*00474	*13325	*03390		C	13325W	3390N	036
0217U00124	*00987	*00083	*00313	*02408	*06696	*00474	*13326	*03389		C	13326W	3389N	036
0218U00124	*00975	*00081	*00314	*02408	*06705	*00472	*13330	*03387		C	13330W	3387N	036
0219U00124	*00990	*00080	*00314	*02407	*06715	*00472	*13331	*03387		C	13331W	3387N	037
0220U00124	*00982	*00079	*00314	*02417	*06724	*00472	*13333	*03385		C	13333W	3385N	037
0221U00124	*00990	*00079	*00313	*02407	*06733	*00473	*13336	*03385		C	13336W	3385N	037
0222U00124	*00992	*00080	*00313	*02407	*06743	*00472	*13338	*03384		C	13338W	3384N	037
0223U00124	*00983	*00084	*00313	*02398	*06752	*00472	*13340	*03384		C	13340W	3384N	037
0224U00124	*00988	*00083	*00313	*02408	*06761	*00470	*13341	*03382		C	13341W	3382N	038
0225U00124	*00991	*00082	*00313	*02408	*06770	*00470	*13345	*03382		C	13345W	3380N	038
0226U00124	*00995	*00080	*00313	*02403	*06780	*00468	*13346	*03380		C	13346W	3380N	038
0227U00124	*00985	*00079	*00313	*02398	*06789	*00468	*13348	*03378		C	13348W	3378N	038
0228U00124	*00985	*00079	*00312	*02408	*06798	*00469	*13351	*03378		C	13351W	3378N	038
0229U00124	*00973	*00076	*00312	*02398	*06808	*00471	*13353	*03377		C	13353W	3377N	039
0230U00124	*00974	*00076	*00311	*02398	*06817	*00472	*13354	*03377		C	13354W	3377N	039
0231U00124	*00981	*00082	*00311	*02397	*06826	*00473	*13356	*03375		C	13356W	3375N	039
0232U00124	*00982	*00081	*00311	*02397	*06836	*00474	*13360	*03373		C	13360W	3373N	039
0233U00124	*00964	*00083	*00311	*02408	*06845	*00471	*13361	*03373		C	13361W	3373N	039
0234U00124	*00945	*00077	*00312	*02408	*06854	*00465	*13363	*03372		C	13363W	3372N	040
0235U00124	*00018	*00073	*00311	*02377	*06863	*00468	*13364	*03372		C	13364W	3372N	040
0236U00124	*00985	*00053	*00310	*02383	*06873	*00483	*13368	*03370		C	13368W	3370N	040
0237U00124	*00980	*00055	*00308	*02377	*06882	*00504	*13370	*03369		C	13370W	3369N	040
0238U00124	*00993	*00067	*00306	*02372	*06891	*00524	*13371	*03369		C	13371W	3369N	040
0239U00124	*00061	*00006A	*00306	*02367	*06900	*00539	*13375	*03367		C	13375W	3367N	041
0240U00124	*0C203	*00106	*00309	*02436	*06910	*00546	*13376	*03367		C	13376W	3365N	041
0241U00124	*00042	*00016A	*00319	*02513	*06919	*00533	*13380	*03365		C	13380W	3365N	041
0242U00124	*00A54	*00206	*00336	*02462	*06928	*00500	*13381	*03363		C	13381W	3363N	041
0243U00124	*00A54	*00336	*00354	*02412	*06938	*00471	*13385	*03363		C	13385W	3363N	041
0244U00124	*00911	*00096	*00366	*02392	*06947	*00464	*13386	*03362		C	13386W	3362N	042
0245U00124	*00964	*00042	*00367	*02372	*06956	*00478	*13388	*03362		C	13388W	3362N	042
0246U00124	*00075	*00051	*00362	*02389	*06966	*00496	*13391	*03360		C	13391W	3360N	042

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LINE NR	ANG RATE ROLL / PITCH / DRIFT ANGLE / HDNG / ELAP TIME / GND SPEED / LONG / LAT (raw)	MSN NUMBER	CONVERTED LONG	LAT	PUNCHED CARD NR
0247	0247U00124*0058*0007Z*03559*02413*06975*00506*13393*03358	C	13393W	335.AN	042
0248	0248U00124*0000*0005A*0735*02357*09952*16A9*15545*02300	2ND AR	15545W	2300N	043
0249	0249U00124*0999*0005A*00735*02357*09961*1668*15551*02297	C	15551W	2297N	043
0250	0250U00124*0999*0005A*00734*02357*09970*1646*15558*02292	C	15558W	2292N	043
0251	0251U00124*0999*0005A*00733*02357*09980*1625*15564*02289	C	15564W	2289N	043
0252	0252U00124*0998*0005A*00732*02347*09989*1603*15570*02285	C	15570W	2285N	043
0253	0253U00124*0001*0005A*00731*02347*09998*1580*15576*02280	C	15576W	2280N	044
0254	0254U00124*0997*0005A*00729*02347*10007*1560*15583*02277	C	15583W	2277N	044
0255	0255U00124*0999*0005A*00728*02347*10017*153A*15588*02273	C	15588W	2273N	044
0256	0256U00124*0999*0005A*00726*02347*10026*1518*15595*02270	C	15595W	2270N	044
0257	0257U00124*0001*0005A*00724*02347*10035*1497*15600*02267	C	15600W	2267N	044
0258	0258U00124*0001*0005A*00722*02347*10044*1476*15606*02262	C	15606W	2262N	045
0259	0259U00124*0998*0005A*00720*02347*10054*1452*15611*02258	C	15611W	2258N	045
0260	0260U00124*0998*0005A*00718*02347*10063*1427*15616*02255	C	15616W	2255N	045
0261	0261U00124*0999*0005A*00715*02347*10072*1401*15623*02252	C	15623W	2252N	045
0262	0262U00124*0001*0005A*00713*02347*10081*1376*15628*02249	C	15628W	2249N	045
0263	0263U00124*0999*0005A*00709*02347*10090*1351*15633*02245	C	15633W	2245N	046
0264	0264U00124*0999*0005A*00707*02347*10100*1332*15638*02242	C	15638W	2242N	046
0265	0265U00124*0008*0005A*00703*02347*10109*1314*15643*02239	C	15643W	2239N	046
0266	0266U00124*0999*0005A*00695*02347*10118*1295*15648*02235	C	15648W	2235N	046
0267	0267U00124*0994*0005A*00676*02347*10128*1276*15653*02232	C	15653W	2232N	046
0268	0268U00124*0006*0005A*00668*02347*10137*1256*15658*02230	C	15658W	2230N	047
0269	0269U00124*0997*0005A*00661*02347*10146*1233*15663*02227	C	15663W	2227N	047
0270	0270U00124*0005*0005A*00657*02347*10156*1209*15666*02224	C	15666W	2224N	047
0271	0271U00124*0003*0005A*00654*02347*10165*1184*15671*02220	C	15671W	2220N	047
0272	0272U00124*0999*0005A*00651*02342*10174*1160*15676*02219	C	15676W	2219N	047
0273	0273U00124*0000*0005A*00650*02342*10183*1135*15680*02215	C	15680W	2215N	048
0274	0274U00124*0001*0003A*00647*02342*10192*1115*15685*02212	C	15685W	2212N	048
0275	0275U00124*0004*00034*00641*02342*10202*1099*15688*02210	C	15688W	2210N	048
0276	0276U00124*0029*0005A*00632*02342*10211*1083*15693*02207	C	15693W	2207N	048
0277	0277U00124*0005*0005A*00623*02348*10220*1070*15696*02204	C	15696W	2204N	049
0278	0278U00124*0022*0005A*00613*02344*10229*105A*15701*02202	C	15701W	2202N	049
0279	0279U00124*0007*0005A*00603*02357*10239*1045*15705*02199	C	15705W	2199N	049
0280	0280U00124*0990*0024*00593*02342*10248*1032*15710*02197	C	15710W	2197N	049
0281	0281U00124*0010*0005A*00583*02342*10257*1019*15713*02194	C	15713W	2194N	049
0282	0282U00124*0010*00034*00575*02348*10266*1006*15716*02192	C	15716W	2192N	050
0283	0283U00124*0001*0005*00567*0234A*10276*0993*15720*02189	C	15720W	2189N	050
0284	0284U00124*0010*00055*00559*02357*10285*0980*15725*02187	C	15725W	2187N	050
0285	0285U00124*0007*00055*00551*02357*10294*0966*15728*02185	C	15728W	2185N	050
0286	0286U00124*0006*00055*00544*02347*10303*0950*15731*02182	C	15731W	2182N	050
0287	0287U00124*0006*00053*00537*02347*10313*0932*15735*02180	C	15735W	2180N	051
0288	0288U00124*0012*00055*00531*02347*10322*0913*15738*02177	C	15738W	2177N	051
0289	0289U00124*0026*00055*00524*02347*10331*0893*15741*02175	C	15741W	2175N	051
0290	0290U00124*0025*00055*00518*02357*10340*0872*15745*02173	C	15745W	2173N	051
0291	0291U00124*0007*00055*00512*02357*10350*0850*15748*02170	C	15748W	2170N	051
0292	0292U00124*0005*00024*00505*0236*10359*0827*15751*02169	C	15751W	2169N	052
0293	0293U00124*0019*00017*00498*02377*10368*0803*15755*02167	C	15755W	2167N	052
0294	0294U00124*0001*00001*00490*02377*10377*0780*15758*02165	C	15758W	2165N	052
0295	0295U00124*0015*00080*00478*02377*10387*0760*15761*02163	C	15761W	2163N	052
0296	0296U00124*0015*00073*00462*02383*10396*0743*15763*02162	C	15763W	2162N	052
0297	0297U00124*0000*00083*00446*02382*10405*0726*15766*02160	C	15766W	2160N	052
0298	0298U00124*0010*00086*00432*02372*10414*0705*15770*02158	C	15770W	2158N	053

LINE NR	ANG RATE	ROLL	PITCH	DRIFT ANGLE	HDNG	ELAP TIME	GND SPEED	LONG	LAT	MSN NUMBER	CONVERTED LONG	LAT	PUNCHED CARD NR
0299	U00124	*0010*	009A3	*004I9*	023B3	*10424*	006B3	*15771*	02157	0	15771W	2157N	053
0300	U00124	*0011*	009A4	*004D5*	023A8	*10433*	00660	*15775*	02155	0	15775W	2155N	053
0301	U00124	*0008*	009A5	*003J3*	02392	*10442*	00637	*15776*	02154	0	15776W	2154N	053
0302	U00124	*0011*	00987	*003A3*	02392	*10451*	00612	*15780*	02152	0	15780W	2152N	053
0303	U00124	*0007*	009A9	*003A5*	02382	*10460*	005A8	*15781*	02150	0	15781W	2150N	054
0304	U00124	*0011*	00992	*003B2*	02382	*10470*	005A8	*15783*	02149	0	15783W	2149N	054
0305	U00124	*0017*	00967	*003J4*	02393	*10479*	00560	*15785*	02147	0	15785W	2147N	054
0306	U00124	*0005*	00970	*003A3*	02398	*10488*	00562	*15788*	02145	0	15788W	2145N	054
0307	U00124	*0003*	00971	*003A1*	02398	*10498*	00566	*15790*	02144	0	15790W	2144N	054
0308	U00124	*0000*	009A9	*003A1*	02393	*10507*	00570	*15791*	02144	0	15791W	2144N	055
0309	U00124	*0002*	00919	*003A3*	02393	*10516*	005A6	*15795*	02142	0	15795W	2142N	055
0310	U00124	*0009*	009A3	*003A3*	02393	*10525*	005A2	*15796*	02140	0	15796W	2140N	055
0311	U00124	*0007*	00907	*003A7*	02393	*10534*	00552	*15798*	02139	0	15798W	2139N	055
0312	U00124	*0037*	00907	*003A7*	02393	*10544*	00543	*15800*	02137	0	15800W	2137N	055
0313	U00124	*0009*	00981	*003A7*	02393	*10553*	00530	*15803*	02135	0	15803W	2135N	056
0314	U00124	*0002*	00959	*003A6*	02398	*10562*	00514	*15805*	02134	0	15805W	2134N	056
0315	U00124	*0002*	00951	*003A7*	02393	*10571*	00497	*15806*	02132	0	15806W	2132N	056
0316	U00124	*0007*	00942	*003A9*	02393	*10581*	00499	*15808*	02132	0	15808W	2132N	056
0317	U00124	*0005*	00952	*003A8*	02393	*10590*	00507	*15810*	02132	0	15810W	2132N	056
0318	U00124	*0051*	00907	*023A3*	02393	*10599*	00514	*15811*	02130	0	15811W	2130N	057
0319	U00124	*0010*	00946	*003A7*	02393	*10608*	00520	*15815*	02129	0	15815W	2129N	057
0320	U00124	*0007*	00944	*003A8*	02393	*10618*	00526	*15816*	02127	0	15816W	2127N	057
0321	U00124	*0064*	00939	*003A8*	02398	*10627*	00531	*15818*	02127	0	15818W	2127N	057
0322	U00124	*0006*	00971	*023A3*	02393	*10636*	00524	*15820*	02125	0	15820W	2125N	057
0323	U00124	*0005*	00915	*023A8*	02393	*10645*	00521	*15821*	02124	0	15821W	2124N	058
0324	U00124	*0002*	00908	*023A9*	02398	*10655*	00516	*15823*	02122	0	15823W	2122N	058
0325	U00124	*0006*	00974	*023A3*	02398	*10664*	00504	*15826*	02122	0	15826W	2122N	058
0326	U00124	*0091*	0007A	*023A8*	02398	*10673*	00489	*15828*	02120	0	15828W	2120N	058
0327	U00124	*0306*	00080	*023A7*	02457	*10682*	00480	*15830*	02119	0	15830W	2119N	059
0328	U00124	*0281*	00060	*023A5*	02582	*10692*	00470	*15831*	02119	0	15831W	2119N	059
0329	U00124	*0069*	00059	*023A4*	02642	*10701*	00464	*15833*	02117	0	15833W	2117N	059
0330	U00124	*0056*	00327	*023A8*	02658	*10710*	00468	*15836*	02117	0	15836W	2117N	059
0331	U00124	*0022*	00325	*023A7*	02667	*10719*	00474	*15838*	02117	0	15838W	2117N	059
0332	U00124	*0036*	00322	*023A0*	02667	*10728*	00490	*15840*	02117	0	15840W	2117N	059
0333	U00124	*0075*	00316	*02687*	10738	*00504*	15841	*02115*		0	15841W	2115N	060
0334	U00124	*0027*	00312	*02696*	10747	*00516*	15845	*02115*		0	15845W	2115N	060
0335	U00124	*0032*	0002A	*02702*	10756	*00520*	15846	*02115*		0	15846W	2115N	060
0336	U00124	*0092*	00306	*02707*	10765	*00540*	15850	*02115*		0	15850W	2115N	060
0337	U00124	*0016*	00303	*02707*	10775	*00549*	15851	*02115*		0	15851W	2115N	060
0338	U00124	*0022*	00304	*02712*	10784	*00551*	15854	*02115*		0	15854W	2115N	061
0339	U00124	*0093*	00307	*02712*	10793	*00549*	15856	*02115*		0	15856W	2115N	061
0340	U00124	*0069*	00309	*02723*	10802	*00547*	15860	*02115*		0	15860W	2115N	061
0341	U00124	*0985*	00313	*02722*	10812	*00547*	15861	*02115*		0	15861W	2115N	061
0342	U00124	*0062*	00315	*02723*	10821	*00548*	15865	*02115*		0	15865W	2115N	061
0343	U00124	*0056*	00315	*02712*	10830	*00548*	15866	*02115*		0	15866W	2115N	062
0344	U00124	*0003*	00317	*02712*	10840	*00546*	15870	*02115*		0	15870W	2115N	062
0345	U00124	*0998*	00320	*02717*	10849	*00546*	15871	*02115*		0	15871W	2115N	062
0346	U00124	*0984*	00323	*02707*	10858	*00544*	15875	*02115*		0	15875W	2115N	062
0347	U00124	*0998*	00326	*02702*	10867	*00539*	15876	*02115*		0	15876W	2115N	062
0348	U00124	*0021*	00330	*02702*	10876	*00545*	15880	*02115*		0	15880W	2115N	063
0349	U00124	*0099*	0003A	*02701*	10886	*00550*	15881	*02115*		0	15881W	2115N	063
0350	U00124	*0021*	00328	*02691*	10895	*00555*	15885	*02114*		0	15885W	2114N	063

LINE NR	ANG RATE	ROLL	PITCH	DRIFT ANGLE	HDMG	ELAP TIME	GND SPEED	LONG	LAT	MSN NUMBER	CONVERTED LONG	LAT	PUNCHED CARD NR
0351U00124	*00013	*00029	*02691	*10904	*05562	*15A86	*02114			C	15A86W	2114N	063
0352U00124	*00017	*00031	*02701	*10913	*05565	*15A90	*02114			C	15A90W	2114N	063
0353U00124	*00011	*00037	*02701	*10923	*05569	*15A91	*02114			C	15A91W	2114N	064
0354U00124	*00007	*00033	*02701	*10932	*05570	*15A95	*02114			C	15A95W	2114N	064
0355U00124	*00098	*00033	*02701	*10941	*05571	*15A98	*02114			C	15A98W	2114N	064
0356U00124	*00095	*0003A	*02701	*10950	*05572	*15900	*02114			C	15900W	2114N	064
0357U00124	*00041	*00036	*02701	*10960	*05573	*15903	*02114			C	15903W	2114N	064
0358U00124	*00095	*00047	*02691	*10969	*05568	*15905	*02114			C	15905W	2114N	065
0359U00124	*00094	*00043	*02691	*10978	*05564	*15908	*02114			C	15908W	2114N	065
0360U00124	*00006	*00037	*02691	*10987	*05562	*15910	*02114			C	15910W	2114N	065
0361U00124	*00098	*0003A	*02691	*10996	*05556	*15913	*02112			C	15913W	2112N	065
0362U00124	*00060	*00032	*02691	*11006	*05554	*15915	*02112			C	15915W	2112N	066
0363U00124	*00019	*00025	*02677	*11015	*05552	*15918	*02112			C	15918W	2112N	066
0364U00124	*00009	*00036	*02677	*11024	*05550	*15920	*02112			C	15920W	2112N	066
0365U00124	*00097	*00044	*02677	*11034	*05546	*15923	*02112			C	15923W	2112N	066
0366U00124	*00093	*00053	*02687	*11043	*05534	*15925	*02112			C	15925W	2112N	067
0367U00124	*00026	*00047	*02687	*11052	*05524	*15928	*02112			C	15928W	2112N	067
0368U00124	*00026	*00049	*02692	*11061	*05224	*15930	*02112			C	15930W	2112N	067
0369U00124	*00033	*00049	*02708	*11070	*05222	*15933	*02112			C	15933W	2112N	067
0370U00124	*00060	*00046	*02728	*11080	*05221	*15935	*02112			C	15935W	2112N	067
0371U00124	*00028	*00049	*02737	*11089	*05222	*15938	*02112			C	15938W	2112N	067
0372U00124	*00015	*00045	*0275A	*11098	*05222	*15940	*02112			C	15940W	2112N	067
0373U00124	*00041	*00047	*0275A	*11107	*05223	*15941	*02112			C	15941W	2112N	068
0374U00124	*00017	*00051	*02747	*11116	*05217	*15945	*02112			C	15945W	2112N	068
0375U00124	*00000	*00055	*02747	*11126	*05209	*15946	*02112			C	15946W	2112N	069
0376U00124	*00011	*0005A	*0275A	*11135	*05204	*15950	*02112			C	15950W	2112N	069
0377U00124	*00011	*0005A	*02762	*11144	*05203	*15951	*02112			C	15951W	2112N	069
0378U00124	*00012	*00056	*02762	*11153	*05202	*15953	*02112			C	15953W	2112N	069
0379U00124	*00985	*00061	*02756	*11163	*05200	*15956	*02112			C	15956W	2112N	069
0380U00124	*00006	*0006A	*02756	*11172	*05199	*15958	*02112			C	15958W	2112N	06A
0381U00124	*00066	*00066	*02756	*11181	*00497	*15961	*02112			C	15961W	2112N	069
0382U00124	*00010	*0005A	*02756	*11190	*00497	*15963	*02112			C	15963W	2112N	069
0383U00124	*00003	*0005A	*02757	*11200	*00499	*15965	*02112			C	15965W	2112N	070
0384U00124	*00989	*00057	*02757	*11209	*00501	*15968	*02112			C	15968W	2112N	070
0385U00124	*00993	*00059	*02747	*11218	*00503	*15970	*02112			C	15970W	2112N	070
0386U00124	*00006	*0005A	*02756	*11227	*00503	*15971	*02112			C	15971W	2112N	070
0387U00124	*0006A	*00066	*02756	*11237	*00502	*15975	*02112			C	15975W	2112N	070
0388U00124	*00015	*00067	*02756	*11246	*00502	*15976	*02112			C	15976W	2112N	071
0389U00124	*00006	*00063	*0275A	*11255	*00502	*15980	*02114			C	15980W	2114N	071
0390U00124	*00009	*00064	*02757	*11264	*00502	*15981	*02114			C	15981W	2114N	071
0391U00124	*00006	*00066	*02757	*11274	*00502	*15983	*02114			C	15983W	2114N	071
0392U00124	*00010	*00067	*02757	*11283	*00502	*15986	*02114			C	15986W	2114N	071
0393U00124	*00008	*00066	*02757	*11292	*00503	*15988	*02114			C	15988W	2114N	072
0394U00124	*00066	*00066	*02757	*11301	*00503	*15990	*02114			C	15990W	2114N	072
0395U00124	*00099	*00064	*02757	*11310	*00504	*15993	*02114			C	15993W	2114N	072
0396U00124	*00006	*00064	*02757	*11320	*00505	*15995	*02114			C	15995W	2114N	072
0397U00124	*00001	*00065	*02757	*11329	*00505	*15998	*02114			C	15998W	2114N	072
0398U00124	*00009	*00067	*02757	*11338	*00505	*16000	*02114			C	16000W	2114N	073
0399U00124	*00096	*00066	*02763	*11348	*00501	*16001	*02114			C	16001W	2114N	073
0400U00124	*00968	*00061	*02762	*11357	*00503	*16005	*02114			C	16005W	2114N	073
0401U00124	*00989	*00063	*02763	*11366	*00505	*16006	*02114			C	16006W	2114N	073
0402U00124	*00977	*00065	*02763	*11375	*00507	*1600A	*02114			C	1600AW	2114N	073

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LINE  ANG                DRIFT          GND                        MSN     CONVERTED      PUNCHED
NR    RATE ROLL PITCH ANGLE HDNG TIME SPEED LONG  LAT             NUMBER   LONG   LAT     CARD NR

0403U00124*0.991*0062*00314*02763*11384*00506*16011*02114  C            16011W 2114N     074
0404U00124*0.987*0069*00314*02762*11394*00506*16013*02114  C            16013W 2114N     074
0405U00124*0.984*006A*00314*02762*11403*00505*16016*02115  C            16016W 2115N     074
0406U00124*0.964*0067*00314*02762*11412*00504*16020*02115  C            16018W 2115N     074
0407U00124*0.978*006A*00314*02762*11421*00504*16020*02115  C            16020W 2115N     074
0408U00124*0.976*006A*00314*02762*11431*00505*16023*02115  C            16023W 2115N     075
0409U00124*0.991*0067*00314*02762*11440*00505*16025*02115  C            16025W 2115N     075
0410U00124*0.983*006A*00314*02757*11449*00507*16028*02115  C            16028W 2115N     075
0411U00124*0.975*006A*00314*02757*11458*00507*16030*02115  C            16030W 2115N     075
0412U00124*0.980*0068*00314*02757*11468*00507*16031*02115  C            16031W 2115N     075
0413U00124*0.984*0073*00314*02757*11477*00507*16033*02115  C            16033W 2115N     076
0414U00124*0.993*0069*00314*02757*11486*00506*16035*02115  C            16035W 2115N     076
0415U00124*0.992*0069*00314*02762*11495*00506*16036*02115  C            16036W 2115N     076
0416U00124*0.991*0069*00314*02762*11504*00507*16040*02115  C            16040W 2115N     076
0417U00124*0.975*006A*00314*02762*11514*00507*16041*02115  C            16041W 2115N     076
0418U00124*0.985*0072*00314*02762*11523*00507*16043*02115  C            16043W 2115N     076
0419U00124*0.986*0074*00314*02762*11532*00507*16046*02115  C            16046W 2115N     077
0420U00124*0.977*0070*00314*02762*11542*00505*16051*02115  C            16051W 2115N     077
0421U00124*0.988*0071*00314*02763*11551*00507*16053*02117  C            16053W 2117N     077
0422U00124*0.989*0071*00314*02762*11560*00507*16054*02117  C            16054W 2117N     077
0423U00124*0.979*0072*00314*02762*11569*00506*16058*02117  C            16058W 2117N     078
0424U00124*0.988*0073*00314*02762*11578*00507*16060*02117  C            16060W 2117N     078
0425U00124*0.987*0071*00314*02762*11588*00506*16061*02117  C            16061W 2117N     078
0426U00124*0.990*0072*00314*02762*11597*00506*16065*02117  C            16065W 2117N     078
0427U00124*0.984*0073*00314*02762*11607*00506*16066*02117  C            16066W 2117N     078
0428U00124*0.986*0073*00314*02762*11616*00506*16070*02117  C            16070W 2117N     079
0429U00124*0.985*0073*00314*02762*11625*00506*16071*02117  C            16071W 2117N     079
0430U00124*0.987*0074*00314*02762*11634*00505*16073*02117  C            16073W 2117N     079
0431U00124*0.994*0073*00314*02762*11643*00505*16076*02117  C            16076W 2117N     079
0432U00124*0.989*0076*00314*02762*11652*00505*16078*02117  C            16078W 2117N     079
0433U00124*0.989*0075*00314*02762*11662*00505*16081*02117  C            16081W 2117N     080
0434U00124*0.983*0072*00314*02762*11671*00505*16083*02119  C            16083W 2119N     080
0435U00124*0.989*0072*00314*02762*11680*00505*16085*02119  C            16085W 2119N     080
0436U00124*0.993*0073*00314*02762*11690*00505*16088*02119  C            16088W 2119N     080
0437U00124*0.973*0074*00314*02762*11699*00505*16090*02119  C            16090W 2119N     080
0438U00124*0.982*007A*00314*02762*11708*00506*16091*02119  C            16091W 2119N     081
0439U00124*0.981*007A*00314*02762*11717*00505*16095*02119  C            16095W 2119N     081
0440U00124*0.986*0075*00314*02762*11727*00505*16096*02119  C            16096W 2119N     081
0441U00124*0.995*0074*00314*02762*11736*00504*16100*02119  C            16100W 2119N     081
0442U00124*0.980*0074*00314*02762*11745*00504*16101*02119  C            16101W 2119N     082
0443U00124*0.988*0077*00314*02762*11754*00503*16103*02119  C            16103W 2119N     082
0444U00124*0.996*0076*00314*02762*11764*00505*16106*02119  C            16106W 2119N     082
0445U00124*0.980*0077*00314*02762*11773*00505*16108*02119  C            16108W 2119N     082
0446U00124*0.992*0077*00314*02762*11782*00503*16111*02119  C            16111W 2119N     082
0447U00124*0.960*0077*00314*02762*11791*00503*16113*02119  C            16113W 2119N     083
0448U00124*0.984*0080*00314*02762*11801*00504*16115*02120  C            16115W 2120N     083
0449U00124*0.984*0080*00314*02757*11810*00504*16118*02120  C            16118W 2120N     083
0450U00124*0.990*0080*00314*02757*11819*00505*16120*02120  C            16120W 2120N     083
0451U00124*0.989*007A*00314*02757*11828*00505*16123*02120  C            16123W 2120N     083
0452U00124*0.987*0080*00314*02762*11838*00502*16125*02120  C            16125W 2120N     084
0453U00124*0.990*0080*00314*02762*11847*00502*16126*02120  C            16126W 2120N     084
0454U00124*0.983*0077*00314*02762*11856*00501*16130*02120  C            16130W 2120N     084
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LINE NR	ANG RATE	ROLL	PITCH	DRIFT ANGLE	HDNG	ELAP TIME	GND SPEED LONG	LAT	MSN NUMBER	CONVERTED LONG	LAT	PUNCHED CARD NR
0455U	00124	00990	0007q	02762	11865	00501	16131	02120	C	16131W	2120N	084
0456U	00124	00984	00082	02762	11875	00501	16133	02120	C	16133W	2120N	084
0457U	00124	00986	00080	02762	11884	00501	16136	02120	C	16136W	2120N	084
0458U	00124	00977	00080	02762	11893	00501	16138	02120	C	16138W	2120N	085
0459U	00124	00976	00080	02762	11902	00501	16140	02122	C	16140W	2122N	085
0460U	00124	00983	00070	02762	11912	00501	16143	02122	C	16143W	2122N	085
0461U	00124	00982	00080	02762	11921	00500	16145	02122	C	16145W	2122N	085
0462U	00124	00977	0007q	02762	11930	00500	16148	02122	C	16148W	2122N	085
0463U	00124	00992	0007q	02762	11939	00500	16150	02122	C	16150W	2122N	086
0464U	00124	00975	00075	02762	11949	00500	16151	02122	C	16151W	2122N	086
0465U	00124	00983	00080	02762	11958	00501	16155	02122	C	16155W	2122N	086
0466U	00124	00969	0007a	02762	11967	00501	16156	02122	C	16156W	2122N	086
0467U	00124	00983	00085	02762	11976	00502	16160	02122	C	16160W	2122N	087
0468U	00124	00976	00075	02762	11986	00501	16161	02122	C	16161W	2122N	087
0469U	00124	00974	00081	02762	11995	00502	16163	02122	C	16163W	2122N	087
0470U	00124	00977	00082	02762	12004	00502	16166	02122	C	16166W	2122N	087
0471U	00124	00979	00074	02762	12013	00502	16168	02122	C	16168W	2122N	087
0472U	00124	00983	00077	02762	12023	00503	16170	02124	C	16170W	2124N	087
0473U	00124	00970	00080	02762	12032	00500	16173	02124	C	16173W	2124N	088
0474U	00124	00904	00064	02762	12041	00497	16175	02124	C	16175W	2124N	088
0475U	00124	00969	00069	02707	12050	00509	16178	02124	C	16178W	2124N	088
0476U	00124	00991	00074	02717	12060	00522	16180	02124	C	16180W	2124N	088
0477U	00124	00999	00074	02707	12069	00534	16181	02124	C	16181W	2124N	088
0478U	00124	00964	00069	02687	12078	00544	16185	02124	C	16185W	2124N	089
0479U	00124	00077	0007q	03315	12087	00562	16186	02124	C	16186W	2124N	089
0480U	00124	00020	00112	02737	12097	00562	16190	02124	C	16190W	2124N	089
0481U	00124	00013	00110	02736	12106	00560	16191	02124	C	16191W	2124N	089
0482U	00124	00098	00126	03334	12115	0055a	16195	02124	C	16195W	2124N	089
0483U	00124	00006	00103	02727	12124	00552	16198	02124	C	16198W	2124N	090
0484U	00124	00006	00057	02727	12134	00563	16200	02124	C	16200W	2124N	090
0485U	00124	00992	00046	02727	12146	01710	16934	01972	3RD AR	16934E	1972N	091
0486U	00124	00999	00046	02738	12156	01690	16928	01970	C	16928E	1970N	091
0487U	00124	00002	00060	02617	15765	01668	16920	01969	C	16920E	1969N	091
0488U	00124	00098	00060	07733	15784	01641	16913	01969	C	16913E	1969N	091
0489U	00124	00099	0005a	07733	15777	01626	16905	01967	C	16905E	1967N	091
0490U	00124	00007	0005a	07734	15793	01592	16898	01967	C	16898E	1967N	092
0491U	00124	00098	0005a	02607	15802	01569	16891	01965	C	16891E	1965N	092
0492U	00124	00003	00059	02607	15811	01546	16885	01965	C	16885E	1965N	092
0493U	00124	00098	00059	02617	15820	01524	16878	01963	C	16878E	1963N	092
0494U	00124	00098	0005a	07733	15830	01501	16870	01962	C	16870E	1962N	092
0495U	00124	00098	00732	02617	15839	01478	16863	01962	C	16863E	1962N	093
0496U	00124	00001	00051	07733	15848	01454	16858	01960	C	16858E	1960N	093
0497U	00124	00098	00051	02607	15858	01431	16851	01960	C	16851E	1960N	093
0498U	00124	00092	0004a	02607	15867	0140a	16845	01958	C	16845E	1958N	093
0499U	00124	00001	0004a	02602	15876	01385	16838	01957	C	16838E	1957N	093
0500U	00124	00000	00051	07718	15885	01362	16831	01957	C	16831E	1957N	094
0501U	00124	00096	00043	02708	15894	01338	16826	01955	C	16826E	1955N	094
0502U	00124	00001	00043	00703	15904	01317	16820	01955	C	16820E	1955N	094
0503U	00124	00002	00043	02608	15913	01295	16815	01954	C	16815E	1954N	094
0504U	00124	00997	00043	02608	15922	01274	16808	01954	C	16808E	1954N	094
0505U	00124	00003	0006a	02608	15932	01252	16803	01952	C	16803E	1952N	095
0506U	00124	00997	00044	06679	15941	01230	16796	01952	C	16796E	1952N	095

(Handwritten annotations in lower right margin, best reading: "70°50'", "6/17/70", "3.20.50", "161.47W", "161-47W", "70°50'".)

LINE NR	ANG RATE	ROLL	PITCH	DRIFT ANGLE	HDNG	ELAP TIME	GND SPEED	LONG	LAT	MSN NUMBER	CONVERTED LONG	CONVERTED LAT	PUNCHED CARD NR

0507U00124*0u001*00044*02608*15950*012081*16791*01952   C   16791E 1952N 095
0508U00124*00999*00668*02608*15959*01186*16786*01950   C   16786E 1950N 095
0509U00124*00002*00663*02608*15969*01166*16781*01950   C   16781E 1950N 095
0510U00124*00044*00659*02602*15978*01144*16776*01949   C   16776E 1949N 096
0511U00124*0u003*00654*02608*15987*01124*16771*01949   C   16771E 1949N 096
0512U00124*00025*00647*02608*15996*01109*16766*01947   C   16766E 1947N 096
0513U00124*00991*00639*02608*16005*01095*16761*01947   C   16761E 1947N 096
0514U00124*00999*00630*02608*16015*01080*16756*01945   C   16756E 1945N 096
0515U00124*00001*00621*02602*16024*01066*16751*01945   C   16751E 1945N 097
0516U00124*00005*00613*02602*16033*01051*16746*01944   C   16746E 1944N 097
0517U00124*00996*00606*02602*16043*01035*16741*01944   C   16741E 1944N 097
0518U00124*00044*00600*02602*16052*01015*16736*01942   C   16736E 1942N 097
0519U00124*00003*00601*02602*16061*00994*16733*01942   C   16733E 1942N 098
0520U00124*00003*00598*02602*16070*00974*16728*01942   C   16728E 1942N 098
0521U00124*00001*00595*02602*16080*00955*16723*01940   C   16723E 1940N 098
0522U00124*00027*00587*02602*16089*00940*16720*01940   C   16720E 1940N 098
0523U00124*00093*00580*02602*16098*00927*16715*01937   C   16715E 1937N 098
0524U00124*00002*00573*02597*16107*00914*16691*01937   C   16691E 1937N 099
0525U00124*00002*00564*02597*16117*00902*16695*01937   C   16695E 1937N 099
0526U00124*00029*00572*02602*16126*00888*16700*01937   C   16700E 1937N 099
0527U00124*00005*00558*02602*16135*00874*16703*01939   C   16703E 1939N 099
0528U00124*00997*00552*02597*16144*00860*16708*01939   C   16708E 1939N 099
0529U00124*00003*00546*02597*16154*00844*16680*01935   C   16680E 1935N 100
0530U00124*00008*00540*02603*16163*00830*16685*01935   C   16685E 1935N 100
0531U00124*00003*00534*02603*16172*00817*16688*01935   C   16688E 1935N 100
0532U00124*00007*00527*02603*16181*00802*16672*01935   C   16672E 1935N 100
0533U00124*00097*00522*02608*16191*00788*16676*01934   C   16676E 1934N 100
0534U00124*00006*00516*02608*16200*00774*16673*01934   C   16673E 1934N 100
0535U00124*00001*00511*02608*16209*00758*16670*01934   C   16670E 1934N 101
0536U00124*00054*00505*02608*16218*00744*16666*01932   C   16666E 1932N 101
0537U00124*00090*00499*02597*16228*00730*16663*01932   C   16663E 1932N 101
0538U00124*00021*00493*02597*16237*00717*16660*01932   C   16660E 1932N 101
0539U00124*00996*00487*02597*16246*00704*16656*01930   C   16656E 1930N 102
0540U00124*00015*00479*02587*16255*00691*16654*01930   C   16654E 1930N 102
0541U00124*00991*00470*02588*16264*00682*16651*01930   C   16651E 1930N 102
0542U00124*00998*00459*02597*16274*00674*16648*01929   C   16648E 1929N 102
0543U00124*00006*00448*02597*16283*00666*16644*01929   C   16644E 1929N 102
0544U00124*00002*00439*02598*16292*00656*16641*01929   C   16641E 1929N 103
0545U00124*00000*00430*02598*16301*00643*16636*01927   C   16636E 1927N 103
0546U00124*00999*00422*02598*16311*00631*16633*01927   C   16633E 1927N 103
0547U00124*00973*00414*02602*16320*00621*16631*01927   C   16631E 1927N 103
0548U00124*00961*00402*02602*16329*00618*16628*01925   C   16628E 1925N 104
0549U00124*00957*00388*02602*16338*00617*16625*01925   C   16625E 1925N 104
0550U00124*00963*00375*02602*16348*00617*16623*01925   C   16623E 1925N 104
0551U00124*00965*00363*02597*16357*00614*16620*01924   C   16620E 1924N 104
0552U00124*00963*00345*02597*16366*00604*16616*01924   C   16616E 1924N 104
0553U00124*00965*00333*02587*16376*00591*16615*01922   C   16615E 1922N 105
0554U00124*00001*00326*02587*16385*00584*16611*01922   C   16611E 1922N 105
0555U00124*00017*00320*02592*16394*00574*16610*01922   C   16610E 1922N 105
0556U00124*00029*00317*02598*16403*00562*16610*01922   C   16610E 1922N 105
0557U00124*00032*00316*02598*16412*00562*16606*01922   C   16606E 1922N 105
0558U00124*00045*00315*02597*16422*00566*16605*01920   C   16605E 1920N 105

LINE NR	ANG RATE ROLL	PITCH ANGLE HDNG	DRIFT	ELAP TIME	GND SPEED	LONG	LAT	MSN NUMBER	CONVERTED LONG	LAT	PUNCHED CARD NR
0559	U00124*00049*	003150*02597*	16431*	00566*	16601*	01920		C	16601E	1920N	105
0560	U00124*00049*	003170*02597*	16440*	00564*	16600*	01920		C	16600E	1920N	106
0561	U00124*00006*	003170*02597*	16449*	00560*	16596*	01920		C	16596E	1920N	106
0562	U00124*00004*	003170*02597*	16456*	00556*	16595*	01919		C	16595E	1919N	106
0563	U00124*00003*	003180*02597*	16468*	00554*	16591*	01919		C	16591E	1919N	106
0564	U00124*00001*	003190*02597*	16477*	00551*	16590*	01919		C	16590E	1919N	106
0565	U00124*00001*	003190*02597*	16486*	00547*	16586*	01919		C	16586E	1919N	107
0566	U00124*00001*	003210*02597*	16496*	00547*	16585*	01917		C	16585E	1917N	107
0567	U00124*00004*	003240*02597*	16505*	00546*	16583*	01917		C	16583E	1917N	107
0568	U00124*00003*	003250*02597*	16514*	00550*	16580*	01917		C	16580E	1917N	107
0569	U00124*00001*	003260*02597*	16523*	00555*	16578*	01917		C	16578E	1917N	108
0570	U00124*00001*	003280*02558*	16533*	00559*	16575*	01915		C	16575E	1915N	108
0571	U00124*00813*	003280*02558*	16542*	00557*	16573*	01915		C	16573E	1915N	108
0572	U00124*00795*	003290*02492*	16551*	00560*	16570*	01915		C	16570E	1915N	108
0573	U00124*00779*	003300*02417*	16560*	00566*	16568*	01914		C	16568E	1914N	108
0574	U00124*00910*	003350*02357*	16570*	00572*	16566*	01912		C	16566E	1912N	108
0575	U00124*00957*	003370*02337*	16579*	00580*	16563*	01910		C	16563E	1910N	109
0576	U00124*00024*	003420*02342*	16588*	00586*	16561*	01909		C	16561E	1909N	109
0577	U00124*00089*	003570*02357*	16597*	00590*	16560*	01907		C	16560E	1907N	109
0578	U00124*00253*	003800*02407*	16606*	00589*	16556*	01907		C	16556E	1907N	109
0579	U00124*00148*	003190*02467*	16616*	00589*	16554*	01905		C	16554E	1905N	109
0580	U00124*00166*	003A00*02838*	16690*	00568*	16534*	01902		C	16534E	1902N	111
0581	U00124*00183*	003180*02507*	16625*	00585*	16551*	01904		C	16551E	1904N	110
0582	U00124*00090*	003180*02520*	16634*	00582*	16550*	01904		C	16550E	1904N	110
0583	U00124*00067*	003190*02602*	16644*	00580*	16546*	01904		C	16546E	1904N	110
0584	U00124*00066*	003190*02616*	16653*	00581*	16545*	01902		C	16545E	1902N	110
0585	U00124*00258*	003180*02692*	16662*	00578*	16541*	01902		C	16541E	1902N	110
0586	U00124*00120*	003170*02737*	16671*	00574*	16540*	01902		C	16540E	1902N	111
0587	U00124*00130*	003160*02782*	16680*	00570*	16536*	01902		C	16536E	1902N	111
0588	U00124*00077*	003410*02866*	16699*	00562*	16531*	01904		C	16531E	1904N	111
0589	U00124*00104*	003140*02898*	16708*	00550*	16530*	01904		C	16530E	1904N	111
0590	U00124*00981*	003160*02917*	16718*	00525*	16526*	01905		C	16526E	1905N	112
0591	U00124*00030*	003090*02912*	16727*	00508*	16525*	01905		C	16525E	1905N	112
0592	U00124*00020*	003090*02912*	16736*	00498*	16523*	01907		C	16523E	1907N	112
0593	U00124*00005*	003090*02912*	16745*	00495*	16521*	01907		C	16521E	1907N	112
0594	U00124*00012*	003150*02917*	16754*	00494*	16518*	01907		C	16518E	1907N	112
0595	U00124*00007*	003150*02917*	16764*	00494*	16516*	01909		C	16516E	1909N	113
0596	U00124*00004*	003140*02917*	16773*	00493*	16515*	01909		C	16515E	1909N	113
0597	U00124*00097*	003140*02928*	16782*	00494*	16511*	01910		C	16511E	1910N	113
0598	U00124*00009*	003140*02916*	16791*	00495*	16510*	01910		C	16510E	1910N	113
0599	U00124*00006*	003140*02916*	16801*	00495*	16508*	01912		C	16508E	1912N	113
0600	U00124*00099*	003140*02916*	16810*	00496*	16506*	01912		C	16506E	1912N	114
0601	U00124*00099*	003140*02916*	16819*	00496*	16503*	01914		C	16503E	1914N	114
0602	U00124*00060*	003140*02916*	16829*	00497*	16501*	01914		C	16501E	1914N	114
0603	U00124*00090*	003140*02916*	16838*	00499*	16500*	01914		C	16500E	1914N	114
0604	U00124*00097*	003140*02916*	16847*	00500*	16498*	01915		C	16498E	1915N	114
0605	U00124*00098*	003140*02916*	16856*	00500*	16495*	01915		C	16495E	1915N	115
0606	U00124*00060*	003140*02916*	16866*	00500*	16493*	01917		C	16493E	1917N	115
0607	U00124*00090*	003140*02917*	16875*	00501*	16491*	01917		C	16491E	1917N	115
0608	U00124*00096*	003140*02916*	16884*	00501*	16490*	01919		C	16490E	1919N	115
0609	U00124*00004*	003140*02912*	16893*	00502*	16486*	01919		C	16486E	1919N	115
0610	U00124*00994*	003140*02912*	16902*	00503*	16485*	01920		C	16485E	1920N	116

LINE NR	ANG RATE ROLL	PITCH	DRIFT ANGLE	GND HDNG	ELAP TIME	GND SPEED	LONG	LAT	MSN NUMBER	CONVERTED LONG	LAT	PUNCHED CARD NR
0611U00124	*0999	*00064	*00314	*02912	*16912	*05003	*16483	*01920	0 C	16483E	1920N	116
0612U00124	*0999	*00062	*00314	*02912	*16921	*05003	*16480	*01920	0 C	16480E	1920N	116
0613U00124	*0993	*00061	*00314	*02912	*16930	*05003	*16478	*01922	0 C	16478E	1922N	116
0614U00124	*0012	*00063	*00314	*02912	*16949	*05003	*16476	*01922	0 C	16476E	1922N	117
0615U00124	*0007	*00062	*00314	*02912	*16949	*05004	*16475	*01924	0 C	16475E	1924N	117
0616U00124	*0099	*00062	*00314	*02912	*16958	*05040	*16471	*01924	0 C	16471E	1924N	117
0617U00124	*0992	*00064	*00314	*02912	*16967	*05050	*16470	*01925	0 C	16470E	1925N	117
0618U00124	*0995	*00063	*00314	*02912	*16976	*05050	*16468	*01925	0 C	16468E	1925N	117
0619U00124	*0012	*00065	*00314	*02912	*16986	*05050	*16464	*01927	0 C	16464E	1927N	117
0620U00124	*0003	*00064	*00314	*02912	*16995	*05050	*16463	*01927	0 C	16463E	1927N	118
0621U00124	*0003	*00065	*00314	*02912	*17004	*05050	*16461	*01929	0 C	16461E	1929N	118
0622U00124	*0003	*00067	*00314	*02917	*17013	*05005	*16459	*01929	0 C	16459E	1929N	118
0623U00124	*0972	*00067	*00314	*02917	*17023	*05005	*16456	*01929	0 C	16456E	1929N	118
0624U00124	*0989	*00066	*00314	*02917	*17032	*05006	*16454	*01930	0 C	16454E	1930N	118
0625U00124	*0978	*00069	*00314	*02917	*17041	*05007	*16453	*01930	0 C	16453E	1930N	119
0626U00124	*0989	*00067	*00313	*02917	*17050	*05008	*16450	*01932	0 C	16450E	1932N	119
0627U00124	*0977	*00070	*00313	*02917	*17060	*05007	*16448	*01932	0 C	16448E	1932N	119
0628U00124	*0979	*00069	*00313	*02917	*17069	*05007	*16446	*01934	0 C	16446E	1934N	119
0629U00124	*0979	*00067	*00314	*02928	*17078	*05006	*16444	*01934	0 C	16444E	1934N	119
0630U00124	*0983	*00069	*00314	*02927	*17087	*05006	*16441	*01935	0 C	16441E	1935N	120
0631U00124	*0973	*00067	*00314	*02917	*17097	*05006	*16440	*01935	0 C	16440E	1935N	120
0632U00124	*0982	*00069	*00313	*02917	*17106	*05007	*16438	*01937	0 C	16438E	1937N	120
0633U00124	*0975	*00070	*00313	*02917	*17115	*05006	*16434	*01937	0 C	16434E	1937N	120
0634U00124	*0984	*00070	*00313	*02917	*17124	*05006	*16433	*01939	0 C	16433E	1939N	120
0635U00124	*0970	*00070	*00314	*02917	*17134	*05005	*16431	*01939	0 C	16431E	1939N	121
0636U00124	*0993	*00069	*00314	*02917	*17143	*05005	*16430	*01940	0 C	16430E	1940N	121
0637U00124	*0974	*00069	*00314	*02912	*17152	*05049	*16426	*01940	0 C	16426E	1940N	121
0638U00124	*0967	*00064	*00314	*02917	*17161	*05098	*16425	*01942	0 C	16425E	1942N	121
0639U00124	*0978	*00060	*00314	*02917	*17170	*05096	*16423	*01942	0 C	16423E	1942N	121
0640U00124	*0989	*00061	*00314	*02917	*17180	*05093	*16421	*01942	0 C	16421E	1942N	122
0641U00124	*0964	*00061	*00313	*02917	*17189	*05092	*16418	*01944	0 C	16418E	1944N	122
0642U00124	*0985	*00060	*00314	*02924	*17198	*05089	*16416	*01944	0 C	16416E	1944N	122
0643U00124	*0496	*00054	*00314	*02917	*17208	*05085	*16415	*01945	0 C	16415E	1945N	122
0644U00124	*0003	*00059	*00314	*02917	*17217	*05080	*16413	*01945	0 C	16413E	1945N	122
0645U00124	*0964	*00062	*00311	*02924	*17226	*05074	*16410	*01947	0 C	16410E	1947N	123
0646U00124	*0024	*00061	*00314	*02928	*17235	*05071	*16408	*01947	0 C	16408E	1947N	123
0647U00124	*0062	*00076	*00311	*02928	*17244	*05066	*16406	*01947	0 C	16406E	1947N	123
0648U00124	*0972	*00092	*00311	*02987	*17254	*05056	*16405	*01949	0 C	16405E	1949N	123
0649U00124	*0929	*00076	*00311	*02962	*17263	*05057	*16403	*01949	0 C	16403E	1949N	123
0650U00124	*0863	*00060	*00315	*02916	*17272	*05046	*16401	*01950	0 C	16401E	1950N	124
0651U00124	*0973	*00051	*00313	*02917	*17282	*05048	*16398	*01950	0 C	16398E	1950N	124
0652U00124	*0092	*00063	*00312	*02917	*17291	*05049	*16396	*01952	0 C	16396E	1952N	124
0653U00124	*0952	*00063	*00312	*02917	*17300	*05035	*16395	*01952	0 C	16395E	1952N	124
0654U00124	*0972	*00072	*00313	*02907	*17309	*05051	*16391	*01954	0 C	16391E	1954N	124
0655U00124	*0971	*00067	*00313	*02912	*17318	*05051	*16390	*01954	0 C	16390E	1954N	125
0656U00124	*0992	*00064	*00316	*02912	*17328	*05051	*16388	*01955	0 C	16388E	1955N	125
0657U00124	*0998	*00062	*00316	*02912	*17337	*05050	*16386	*01955	0 C	16386E	1955N	125
0658U00124	*0089	*00059	*00317	*02927	*17346	*05050	*16383	*01955	0 C	16383E	1955N	125
0659U00124	*0060	*00060	*00317	*02897	*17356	*05049	*16381	*01957	0 C	16381E	1957N	125
0660U00124	*0038	*00064	*00317	*02903	*17365	*05049	*16380	*01957	0 C	16380E	1957N	126
0661U00124	*0985	*00069	*00317	*02902	*17374	*05050	*16376	*01959	0 C	16376E	1959N	126
0662U00124	*0990	*00070	*00316	*02912	*17383	*05050	*16375	*01959	0 C	16375E	1959N	126

LINE NR	ANG RATE	ROLL	PITCH	DRIFT ANGLE	HDNG	ELAP TIME	GND SPEED	LONG	LAT	MSN NUMBER	CONVERTED LONG	LAT	PUNCHED CARD NR
0663U	00124	00974	00067	00316	02912	17392	00501	16373	01960	0	16373E	1960N	126
0664U	00124	00972	00070	00316	02912	17402	00501	16371	01960	0	16371E	1960N	126
0665U	00124	00000	00069	00316	02912	17411	00500	16368	01960	0	16366E	1960N	127
0666U	00124	00981	00071	00316	02912	17420	00501	16366	01962	0	16366E	1962N	127
0667U	00124	00971	00070	00316	02912	17430	00501	16365	01962	0	16365E	1962N	127
0668U	00124	00978	00072	00316	02912	17439	00501	16361	01964	0	16361E	1964N	127
0669U	00124	00996	00071	00316	02907	17448	00502	16359	01964	0	16359E	1964N	127
0670U	00124	00976	00072	00316	02912	17457	00502	16358	01965	0	16358E	1965N	128
0671U	00124	00980	00075	00316	02912	17466	00503	16356	01965	0	16356E	1965N	128
0672U	00124	00983	00073	00316	02912	17476	00503	16353	01965	0	16353E	1965N	128
0673U	00124	00980	00072	00316	02912	17485	00502	16351	01967	0	16351E	1967N	128
0674U	00124	00977	00073	00316	02912	17494	00502	16350	01967	0	16350E	1967N	128
0675U	00124	00984	00071	00316	02912	17503	00502	16346	01968	0	16346E	1968N	129
0676U	00124	00987	00071	00316	02912	17513	00502	16345	01968	0	16345E	1968N	129
0677U	00124	00983	00072	00316	02912	17522	00503	16343	01970	0	16343E	1970N	129
0678U	00124	00991	00074	00316	02912	17531	00503	16341	01970	0	16341E	1970N	129
0679U	00124	00989	00074	00316	02912	17540	00503	16338	01972	0	16338E	1972N	130
0680U	00124	00994	00074	00316	02912	17550	00504	16336	01972	0	16336E	1972N	130
0681U	00124	00989	00074	00316	02912	17559	00504	16334	01972	0	16334E	1972N	130
0682U	00124	00016	00073	00316	02912	17568	00505	16331	01973	0	16331E	1973N	130
0683U	00124	00003	00074	00316	02932	17577	00503	16330	01973	0	16330E	1973N	130
0684U	00124	00971	00074	00316	02932	17587	00503	16328	01975	0	16328E	1975N	130
0685U	00124	00996	00075	00316	02932	17596	00504	16326	01975	0	16326E	1975N	131
0686U	00124	00974	00074	00316	02932	17605	00504	16323	01977	0	16323E	1977N	131
0687U	00124	00935	00073	00316	02917	17614	00505	16321	01977	0	16321E	1977N	131
0688U	00124	00946	00076	00316	02907	17624	00505	16320	01977	0	16320E	1977N	131
0689U	00124	00000	00077	00316	02907	17633	00504	16316	01979	0	16316E	1979N	131
0690U	00124	00990	00077	00316	02912	17642	00503	16315	01979	0	16315E	1979N	132
0691U	00124	00988	00074	00316	02912	17652	00503	16313	01980	0	16313E	1980N	132
0692U	00124	00010	00076	00316	02928	17661	00501	16310	01980	0	16310E	1980N	132
0693U	00124	00021	00076	00316	02939	17670	00499	16308	01982	0	16308E	1982N	132
0694U	00124	00013	00076	00316	02947	17679	00498	16306	01982	0	16306E	1982N	132
0695U	00124	00985	00076	00316	02952	17688	00498	16305	01984	0	16305E	1984N	133
0696U	00124	00986	00077	00316	02952	17698	00497	16301	01984	0	16301E	1984N	133
0697U	00124	00969	00079	00316	02952	17707	00497	16300	01985	0	16300E	1985N	133
0698U	00124	00983	00077	00316	02947	17716	00496	16298	01985	0	16298E	1985N	133
0699U	00124	00077	00075	00316	02947	17726	00496	16296	01987	0	16296E	1987N	133
0700U	00124	00090	00077	00316	02947	17735	00495	16293	01987	0	16293E	1987N	134
0701U	00124	00986	00077	00316	02947	17744	00495	16291	01988	0	16291E	1988N	134
0702U	00124	00975	00080	00316	02947	17753	00494	16290	01988	0	16290E	1988N	134
0703U	00124	00079	00076	00316	02947	17762	00493	16288	01990	0	16288E	1990N	134
0704U	00124	00976	00079	00316	02947	17772	00493	16285	01990	0	16285E	1990N	134
0705U	00124	00987	00079	00316	02947	17781	00492	16283	01990	0	16283E	1990N	135
0706U	00124	00982	00079	00316	02947	17790	00492	16281	01992	0	16281E	1992N	135
0707U	00124	00993	00080	00316	02947	17799	00492	16280	01992	0	16280E	1992N	135
0708U	00124	00979	00079	00316	02947	17809	00491	16278	01994	0	16278E	1994N	135
0709U	00124	00981	00079	00316	02947	17818	00491	16275	01994	0	16275E	1994N	135
0710U	00124	00984	00082	00316	02947	17827	00491	16273	01995	0	16273E	1995N	136
0711U	00124	00079	00082	00316	02947	17836	00491	16271	01995	0	16271E	1995N	136
0712U	00124	00982	00081	00316	02947	17846	00491	16270	01997	0	16270E	1997N	136
0713U	00124	00975	00082	00316	02947	17855	00492	16266	01997	0	16266E	1997N	136
0714U	00124	00983	00081	00316	02947	17864	00491	16264	01999	0	16264E	1999N	136

LINE	ANG NR RATE	ROLL	PITCH	DRIFT ANGLE	HDNG	ELAP TIME	GND SPEED	LONG	LAT	MSN NUMBER	CONVERTED LONG	LAT	PUNCHED CARD NR
0715	U00124	0096A	00081	00316	02947	17873	004492	162633	01999	C	16263E	1999N	137
0716	U00124	0097A	00078	00316	02947	17883	004492	162613	02000	C	16261E	2000N	137
0717	U00124	0080	00785	00316	02947	17892	004492	162583	02000	C	16258E	2000N	137
0718	U00124	0083	00082	00316	02947	17901	004492	162563	02002	C	16256E	2002N	137
0719	U00124	0082	00080	00316	02947	17910	004492	162543	02002	C	16254E	2002N	137
0720	U00124	0085	00081	00316	02947	17920	004492	162533	02004	C	16253E	2004N	138
0721	U00124	0084	00083	00316	02947	17929	004492	162503	02004	C	16250E	2004N	138
0722	U00124	0079	00084	00316	02947	17938	004492	162483	02005	C	16248E	2005N	138
0723	U00124	0091	00085	00316	02947	17948	004492	162463	02005	C	16246E	2005N	138
0724	U00124	0091	00082	00316	02947	17957	004492	162443	02005	C	16244E	2005N	138
0725	U00124	0079	00083	00316	02947	17966	004491	162413	02007	C	16241E	2007N	139
0726	U00124	0076	00083	00316	02947	17975	004491	162403	02007	C	16240E	2007N	139
0727	U00124	0081	00082	00316	02947	17985	004491	162383	02009	C	16238E	2009N	139
0728	U00124	0085	00077	00316	02947	17994	004488	162363	02009	C	16236E	2009N	139
0729	U00124	0077	00079	00316	02967	18003	004487	162333	02010	C	16233E	2010N	139
0730	U00124	0064	00081	03002	02967	18012	004489	162313	02010	C	16231E	2010N	140
0731	U00124	0007	00317	03012	18022	00501	162303	02012		C	16230E	2012N	140
0732	U00124	0000	00059	02792	20722	01879	04108	162303	02495	KADENA	16116E	2495N	141
0733	U00124	0099	00063	02792	20731	01879	04116	162303	02495	C	16116E	2495N	141
0734	U00124	0096	00062	02792	20741	01879	04108	140983	02497	C	14098E	2497N	141
0735	U00124	0097	00062	02792	20750	01879	04090	140903	02499	C	14090E	2499N	141
0736	U00124	0096	00063	02792	20759	01879	04081	140813	02500	C	14081E	2500N	141
0737	U00124	0095	00063	02792	20768	01879	04073	140733	02502	C	14073E	2502N	142
0738	U00124	0096	00062	02792	20778	01879	04063	140633	02502	C	14063E	2502N	142
0739	U00124	0094	00061	02792	20787	01880	04054	140543	02504	C	14054E	2504N	142
0740	U00124	0099	00061	02792	20796	01881	04046	140463	02505	C	14046E	2505N	142
0741	U00124	0097	00065	02792	20805	01880	04038	140383	02507	C	14038E	2507N	142
0742	U00124	0098	00064	02792	20815	01880	04028	140283	02509	C	14028E	2509N	143
0743	U00124	0098	00059	02792	20824	01880	04020	140203	02509	C	14020E	2509N	143
0744	U00124	0098	00060	02792	20833	01881	04011	140113	02510	C	14011E	2510N	143
0745	U00124	0099	00060	02792	20842	01882	04003	140033	02512	C	14003E	2512N	143
0746	U00124	0098	00058	02792	20852	01883	13993	139933	02514	C	13993E	2514N	143
0747	U00124	0099	00060	02782	20861	01884	13985	139853	02515	C	13985E	2515N	144
0748	U00124	0096	00060	02782	20870	01885	13976	139763	02515	C	13976E	2515N	144
0749	U00124	0095	00061	02782	20880	01885	13966	139663	02517	C	13966E	2517N	144
0750	U00124	0095	00062	02782	20889	01885	13958	139583	02519	C	13958E	2519N	144
0751	U00124	0095	00061	02782	20898	01886	13950	139503	02520	C	13950E	2520N	144
0752	U00124	0096	00056	02782	20907	01887	13941	139413	02520	C	13941E	2520N	145
0753	U00124	0096	00059	02782	20917	01889	13931	139313	02522	C	13931E	2522N	145
0754	U00124	0099	00061	02782	20926	01889	13923	139233	02524	C	13923E	2524N	145
0755	U00124	0099	00063	02782	20935	01889	13915	139153	02524	C	13915E	2524N	145
0756	U00124	0099	00063	02782	20944	01889	13905	139053	02525	C	13905E	2525N	145
0757	U00124	0099	00063	02782	20954	01887	13896	138963	02527	C	13896E	2527N	146
0758	U00124	0093	00060	02782	20963	01885	13888	138883	02529	C	13888E	2529N	146
0759	U00124	0096	00062	02782	20972	01884	13880	138803	02529	C	13880E	2529N	146
0760	U00124	0095	00062	02782	20982	01882	13870	138703	02530	C	13870E	2530N	146
0761	U00124	0096	00058	02782	20991	01882	13861	138613	02532	C	13861E	2532N	146
0762	U00124	0095	00057	02777	21000	01882	13853	138533	02534	C	13853E	2534N	147
0763	U00124	0096	00057	02777	21009	01883	13843	138433	02534	C	13843E	2534N	147
0764	U00124	0095	00053	02777	21019	01883	13835	138353	02535	C	13835E	2535N	147
0765	U00124	0096	00059	02778	21028	01882	13826	138263	02537	C	13826E	2537N	147
0766	U00124	0093	00060	02778	21037	01882	13818	138183	02537	C	13818E	2537N	147

LINE NR	ANG RATE	ROLL	PITCH	DRIFT ANGLE	HDNG	ELAP TIME	GND SPEED	LONG	LAT	MSN NUMBER	CONVERTED LONG	LAT	PUNCHED CARD NR
0767	U00124	*00993	*00060	*00774	*0277A	*21046	*01881	*1380A	*02539	C	C	13A08E	2539N	148
0768	U00124	*00994	*00060	*00774	*0277A	*21056	*01881	*1380A	*02540	C	C	13A00E	2540N	148
0769	U00124	*00995	*00060	*00774	*0277A	*21065	*01881	*13791	*02540	C	C	13791E	2540N	148
0770	U00124	*00994	*00056	*00774	*0277A	*21074	*01882	*13781	*02542	C	C	13781E	2542N	148
0771	U00124	*00996	*00056	*00773	*0277A	*21083	*01882	*13773	*02544	C	C	13773E	2544N	148
0772	U00124	*00996	*00057	*00773	*0277A	*21093	*01882	*13765	*02544	C	C	13765E	2544N	149
0773	U00124	*00996	*00057	*00772	*0277A	*21102	*01882	*13754	*02545	C	C	13754E	2545N	149
0774	U00124	*00995	*00058	*00771	*0277A	*21111	*01882	*13746	*02547	C	C	13746E	2547N	149
0775	U00124	*00994	*00057	*00771	*0277A	*21120	*01883	*13738	*02549	C	C	13738E	2549N	149
0776	U00124	*00994	*00057	*00770	*0277A	*21130	*01883	*13730	*02549	C	C	13730E	2549N	149
0777	U00124	*00996	*00057	*00770	*0277A	*21139	*01884	*13720	*02550	C	C	13720E	2550N	150
0778	U00124	*00996	*00055	*00769	*0277A	*21148	*01884	*13711	*02552	C	C	13711E	2552N	150
0779	U00124	*00996	*00054	*00768	*0277A	*2115A	*01885	*13703	*02552	C	C	13703E	2552N	150
0780	U00124	*00995	*00054	*00767	*0277A	*21167	*01886	*13693	*02554	C	C	13693E	2554N	150
0781	U00124	*00997	*00060	*00765	*0277A	*21176	*01886	*13685	*02554	C	C	13685E	2554N	150
0782	U00124	*00997	*00062	*00765	*0277A	*21185	*01887	*13676	*02555	C	C	13676E	2555N	151
0783	U00124	*00997	*00061	*00766	*0277A	*21194	*01887	*13666	*02557	C	C	13666E	2557N	151
0784	U00124	*00996	*00061	*00767	*0277A	*21204	*01887	*13658	*02557	C	C	13658E	2557N	151
0785	U00124	*00997	*00060	*00769	*0277A	*21213	*01887	*13650	*02559	C	C	13650E	2559N	151
0786	U00124	*00997	*0005A	*00769	*0277A	*21222	*01887	*13640	*02560	C	C	13640E	2560N	151
0787	U00124	*00996	*0005A	*00769	*0277A	*21231	*01887	*13631	*02560	C	C	13631E	2560N	152
0788	U00124	*00995	*0005A	*00770	*0277A	*21241	*0188A	*13623	*02562	C	C	13623E	2562N	152
0789	U00124	*00996	*00061	*00771	*0277A	*21250	*01888	*13613	*02564	C	C	13613E	2564N	152
0790	U00124	*00995	*00063	*00771	*0277A	*21259	*01887	*13605	*02564	C	C	13605E	2564N	152
0791	U00124	*00992	*00056	*00772	*0277A	*21268	*01886	*13596	*02565	C	C	13596E	2565N	152
0792	U00124	*00994	*00056	*00772	*0277A	*21278	*01887	*1358A	*02565	C	C	1358AE	2565N	153
0793	U00124	*00998	*0005A	*00773	*0277A	*21287	*01886	*13570	*02567	C	C	13570E	2567N	153
0794	U00124	*00996	*00057	*00773	*0277A	*21296	*01886	*1357A	*02568	C	C	1357AE	2567N	153
0795	U00124	*00993	*00059	*00772	*0277A	*21305	*01886	*13560	*02568	C	C	13560E	2568N	153
0796	U00124	*00994	*00060	*00772	*0277A	*21315	*01886	*13551	*02570	C	C	13551E	2570N	153
0797	U00124	*00996	*00063	*00772	*0277A	*21324	*01885	*13543	*02570	C	C	13543E	2570N	154
0798	U00124	*00994	*00061	*00772	*0277A	*21333	*01884	*13535	*02572	C	C	13535E	2572N	154
0799	U00124	*00993	*00061	*00762	*0277A	*21342	*01883	*13525	*02573	C	C	13525E	2573N	154
0800	U00124	*00996	*00062	*00777	*0277A	*21352	*01882	*13516	*02573	C	C	13516E	2573N	154
0801	U00124	*00995	*00050	*00779	*0277A	*21361	*01882	*1350A	*02575	C	C	1350AE	2575N	154
0802	U00124	*00993	*00060	*00780	*0277A	*21370	*01882	*13498	*02575	C	C	13498E	2575N	155
0803	U00124	*00993	*00055	*00780	*0277A	*21379	*01881	*13490	*02577	C	C	13490E	2577N	155
0804	U00124	*00996	*00055	*00779	*0277A	*21389	*01881	*13481	*02579	C	C	13481E	2579N	155
0805	U00124	*00998	*00056	*00777	*0277A	*21398	*01881	*13471	*02579	C	C	13471E	2579N	155
0806	U00124	*00998	*00055	*00776	*0277A	*21407	*01882	*13463	*02580	C	C	13463E	2580N	155
0807	U00124	*00997	*00059	*00775	*0277A	*21416	*01882	*13454	*02580	C	C	13454E	2580N	156
0808	U00124	*00994	*0005A	*00775	*0277A	*21426	*01882	*13445	*02582	C	C	13445E	2582N	156
0809	U00124	*00994	*0005A	*00775	*0277A	*21435	*01882	*13436	*02582	C	C	13436E	2582N	156
0810	U00124	*00994	*00060	*00776	*0277A	*2144A	*01882	*1342A	*02584	C	C	1342AE	2584N	156
0811	U00124	*00993	*00060	*00777	*0277A	*21453	*01882	*13418	*02585	C	C	13418E	2585N	156
0812	U00124	*00992	*0005A	*00777	*0277A	*21463	*01882	*13410	*02585	C	C	13410E	2585N	157
0813	U00124	*00995	*0005A	*00778	*0277A	*21472	*01882	*13401	*02587	C	C	13401E	2587N	157
0814	U00124	*00996	*00059	*00779	*0277A	*21481	*01882	*13391	*02587	C	C	13391E	2587N	157
0815	U00124	*00994	*00059	*00779	*0277A	*21490	*01882	*1338A	*02588	C	C	1338AE	258AN	157
0816	U00124	*00996	*00060	*00780	*0277A	*21500	*01882	*13375	*02588	C	C	13375E	258AN	157
0817	U00124	*00995	*00059	*00780	*0277A	*21509	*01882	*13364	*02590	C	C	13364E	2590N	158
0818	U00124	*00995	*00059	*00780	*02757	*21518	*01882	*13356	*02590	C	C	13356E	2590N	158

LINE NR	ANG RATE	ROLL	PITCH	DRIFT ANGLE	HDNG	ELAP TIME	GND SPEED	LONG	LAT	MSN NUMBER	CONVERTED LONG	LAT	PUNCHED CARD NR
0A19U	00124	00995	00060	00781	02757	21527	01882	1334A	02592	C	1334AE	2592N	158
0A20U	00124	00995	00059	00781	02757	21536	01882	13340	02592	C	13340E	2592N	158
0A21U	00124	00995	00059	00781	02757	21546	01882	13330	02594	C	13330E	2594N	158
0A22U	00124	00995	00057	00782	02757	21555	01882	13321	02594	C	13321E	2594N	159
0A23U	00124	00997	0005A	00781	02757	21564	01882	13313	02595	C	13313E	2595N	159
0A24U	00124	00996	00057	00781	02757	21574	01882	13303	02597	C	13303E	2597N	159
0A25U	00124	00996	00057	00781	02757	21583	01882	13295	02597	C	13295E	2597N	159
0A26U	00124	00997	00054	00780	02757	21592	01882	1328A	02597	C	1328AE	2597N	159
0A27U	00124	00993	00054	00780	02757	21601	01882	13276	02599	C	13276E	2599N	160
0A28U	00124	00996	00056	00777	02757	21611	01883	1326A	02600	C	1326AE	2600N	160
0A29U	00124	00994	00056	00776	02757	21620	01884	13258	02600	C	13258E	2600N	160
0A30U	00124	00993	00062	00776	02757	21629	01883	13250	02600	C	13250E	2600N	160
0A31U	00124	00996	00061	00777	02757	21638	01882	13241	02602	C	13241E	2602N	160
0A32U	00124	00996	00062	00779	02757	21648	01882	13231	02604	C	13231E	2604N	161
0A33U	00124	00996	00061	00780	02757	21657	01882	13223	02604	C	13223E	2604N	161
0A34U	00124	00994	00061	00780	02757	21666	01882	13215	02604	C	13215E	2604N	161
0A35U	00124	00991	0007A	00782	02757	21675	01882	13205	02605	C	13205E	2605N	161
0A36U	00124	00996	0005A	00783	02747	21685	01883	13196	02605	C	13196E	2605N	161
0A37U	00124	00996	00057	00784	02747	21694	01883	1318A	02605	C	1318AE	2605N	162
0A38U	00124	00995	00057	00783	02747	21703	01884	1317A	02607	C	1317AE	2607N	162
0A39U	00124	00996	00057	00783	02747	21712	01884	13170	02607	C	13170E	2607N	162
0A40U	00124	00994	00057	00782	02747	21722	01885	13161	02609	C	13161E	2609N	162
0A41U	00124	00996	0005A	00781	02747	21731	01885	13151	02610	C	13151E	2610N	162
0A42U	00124	00993	0005A	00781	02747	21740	01885	13143	02610	C	13143E	2610N	163
0A43U	00124	00992	0005A	00781	02747	21749	01884	13135	02612	C	13135E	2612N	163
0A44U	00124	00993	00045	00782	02747	21758	01870	13125	02612	C	13125E	2612N	163
0A45U	00124	00997	00064	00782	02747	21768	01847	13116	02614	C	13116E	2614N	163
0A46U	00124	00989	00066	00780	02742	21777	01820	13108	02614	C	13108E	2614N	163
0A47U	00124	00012	00067	00781	02747	21786	01804	13100	02614	C	13100E	2614N	164
0A48U	00124	00997	00067	00784	02747	21796	01802	13090	02615	C	13090E	2615N	164
0A49U	00124	00990	00056	00784	02747	21805	01799	13081	02615	C	13081E	2615N	164
0A50U	00124	00993	0005A	00787	02747	21814	01804	13073	02617	C	13073E	2617N	164
0A51U	00124	00984	00061	00786	02747	21823	01806	13065	02617	C	13065E	2617N	164
0A52U	00124	00985	00061	00785	02747	21832	01808	13056	02617	C	13056E	2617N	165
0A53U	00124	00979	00045	00785	02747	21842	01812	13048	02619	C	13048E	2619N	165
0A54U	00124	00989	0007A	00782	02747	21851	01821	13040	02619	C	13040E	2619N	165
0A55U	00124	00981	00045	00776	02747	21860	01830	13030	02620	C	13030E	2620N	165
0A56U	00124	00978	00049	00770	02747	21870	01834	13021	02620	C	13021E	2620N	165
0A57U	00124	00990	0004A	00765	02742	21879	01837	13013	02620	C	13013E	2620N	166
0A58U	00124	00996	0004A	00762	02742	21888	01841	13005	02622	C	13005E	2622N	166
0A59U	00124	00993	00047	00759	02742	21897	01825	12995	02622	C	12995E	2622N	166
0A60U	00124	00994	00052	00757	02742	21907	01803	12986	02624	C	12986E	2624N	166
0A61U	00124	00997	00052	00755	02742	21916	01781	1297A	02624	C	1297AE	2624N	166
0A62U	00124	00995	00051	00755	02742	21925	01760	12970	02624	C	12970E	2624N	167
0A63U	00124	00998	00054	00755	02737	21934	01734	12961	02625	C	12961E	2625N	167
0A64U	00124	00995	00052	00753	02737	21944	01716	12953	02625	C	12953E	2625N	167
0A65U	00124	00996	00059	00752	02737	21953	01693	12944	02625	C	12944E	2625N	167
0A66U	00124	00994	0005A	00752	02737	21962	0167A	12938	02627	C	12938E	2627N	167
0A67U	00124	00997	00052	00752	02737	21971	01646	12930	02627	C	12930E	2627N	168
0A68U	00124	00996	00052	00750	02737	21981	01625	12921	02627	C	12921E	2627N	168
0A69U	00124	00995	00053	00748	02737	21990	01603	12915	02629	C	12915E	2629N	168
0A70U	00124	00994	00053	00746	02737	21999	01583	12906	02629	C	12906E	2629N	168

(handwritten margin annotations: "Slowdown", "S/D")

LINE NR	ANG RATE ROLL	DRIFT PITCH	ANGLE HDNG	ELAP TIME	GND SPEED	LONG	LAT	MSN NUMBER	CONVERTED LONG	LAT	PUNCHED CARD NR
0871U00124	*00996	*00052	*00744	*027137	*22008	*01562	*12900	*02629	C	12900E 2629N	168
0872U00124	*00995	*00049	*00742	*027137	*22018	*01542	*12891	*02630	C	12891E 2630N	169
0873U00124	*00999	*00055	*00739	*027137	*22027	*01522	*12885	*02630	C	12885E 2630N	169
0874U00124	*00997	*00061	*00736	*027137	*22036	*01499	*12876	*02630	C	12876E 2630N	169
0875U00124	*00995	*00060	*00735	*027137	*22046	*01476	*12870	*02630	C	12870E 2630N	169
0876U00124	*00993	*00059	*00735	*027137	*22055	*01452	*12863	*02632	C	12863E 2632N	170
0877U00124	*00997	*00059	*00734	*027137	*22064	*01431	*12856	*02632	C	12856E 2632N	170
0878U00124	*00993	*00046	*00733	*027137	*22073	*01411	*12850	*02632	C	12850E 2632N	170
0879U00124	*00001	*00043	*00729	*027137	*22082	*01394	*12843	*02634	C	12843E 2634N	170
0880U00124	*00995	*00042	*00723	*027137	*22092	*01380	*12836	*02634	C	12836E 2634N	170
0881U00124	*0002A	*00047	*00717	*027137	*22101	*01362	*12830	*02634	C	12830E 2634N	170
0882U00124	*00991	*00045	*00711	*027137	*22110	*01343	*12823	*02634	C	12823E 2634N	171
0883U00124	*00991	*00045	*00706	*027137	*22120	*01326	*12816	*02634	C	12816E 2634N	171
0884U00124	*00997	*00047	*00701	*027138	*22129	*01309	*12810	*02634	C	12810E 2634N	171
0885U00124	*00998	*00045	*00696	*027138	*22138	*01293	*12805	*02635	C	12805E 2635N	171
0886U00124	*00998	*00045	*00692	*027137	*22147	*01276	*12798	*02635	C	12798E 2635N	171
0887U00124	*00990	*00045	*00687	*027137	*22156	*01262	*12793	*02635	C	12793E 2635N	172
0888U00124	*00001	*00045	*00683	*027137	*22166	*01236	*12786	*02637	C	12786E 2637N	172
0889U00124	*00050	*00045	*00678	*027137	*22175	*01217	*12780	*02637	C	12780E 2637N	172
0890U00124	*00937	*00046	*00673	*027137	*22184	*01197	*12775	*02637	C	12775E 2637N	172
0891U00124	*00939	*00043	*00669	*027137	*22193	*01179	*12770	*02637	C	12770E 2637N	172
0892U00124	*00011	*00047	*00665	*027137	*22203	*01163	*12763	*02637	C	12763E 2637N	173
0893U00124	*00028	*00047	*00660	*027137	*22212	*01146	*12758	*02637	C	12758E 2637N	173
0894U00124	*00991	*00046	*00656	*027137	*22221	*01129	*12753	*02637	C	12753E 2637N	173
0895U00124	*00039	*00051	*00653	*027138	*22230	*01111	*12748	*02637	C	12748E 2637N	173
0896U00124	*00051	*00053	*00653	*027138	*22240	*01098	*12741	*02639	C	12741E 2639N	173
0897U00124	*00008	*00032	*00650	*027138	*22249	*01089	*12736	*02639	C	12736E 2639N	174
0898U00124	*00023	*00023	*00643	*027139	*22258	*01080	*12731	*02639	C	12731E 2639N	174
0899U00124	*00040	*00020	*00633	*027139	*22268	*01070	*12726	*02639	C	12726E 2639N	174
0900U00124	*00016	*00023	*00623	*027139	*22277	*01060	*12721	*02639	C	12721E 2639N	174
0901U00124	*00029	*00015	*00612	*027139	*22286	*01051	*12716	*02639	C	12716E 2639N	174
0902U00124	*00999	*00011	*00600	*027139	*22295	*01041	*12711	*02639	C	12711E 2639N	175
0903U00124	*00238	*00010	*00589	*022304	*02304	*01031	*12706	*02639	C	12706E 2639N	175
0904U00124	*00336	*00000	*00578	*0279A	*02314	*01022	*12701	*02639	C	12701E 2639N	175
0905U00124	*00092	*00051	*00566	*022857	*22323	*01016	*12696	*02640	C	12696E 2640N	175
0906U00124	*00245	*00001	*00551	*022857	*22332	*01010	*12693	*02642	C	12693E 2642N	176
0907U00124	*00277	*00020	*00535	*022927	*22341	*01000	*12688	*02644	C	12688E 2644N	176
0908U00124	*00027	*00005	*00523	*029827	*22351	*00986	*12685	*02645	C	12685E 2645N	176
0909U00124	*00337	*00002	*00515	*023052	*22360	*00968	*12680	*02649	C	12680E 2649N	176
0910U00124	*00389	*00023	*00507	*023217	*22369	*00951	*12676	*02652	C	12676E 2652N	176 —
0911U00124	*00376	*00021	*00502	*023283	*22378	*00935	*12675	*02654	C	12675E 2654N	176 —
0912U00124	*00251	*00029	*00496	*023387	*22387	*00918	*12673	*02659	C	12673E 2659N	177
0913U00124	*00050	*00043	*00493	*023353	*22397	*00897	*12671	*02662	C	12671E 2662N	177
0914U00124	*00001	*00037	*00493	*023353	*22406	*00871	*12670	*02665	C	12670E 2665N	177
0915U00124	*00082	*00035	*00492	*023353	*22415	*00846	*12668	*02668	C	12668E 2668N	177
0916U00124	*00091	*00026	*00489	*023383	*22424	*00824	*12666	*02672	C	12666E 2672N	178
0917U00124	*00981	*00022	*00485	*023383	*22434	*00804	*12665	*02675	C	12665E 2675N	178
0918U00124	*00021	*00013	*00483	*023383	*22443	*00783	*12665	*02679	C	12665E 2679N	178
0919U00124	*00096	*00000	*00473	*023383	*22452	*00762	*12663	*02682	C	12663E 2682N	178
0920U00124	*00997	*00991	*00463	*023384	*22461	*00739	*12661	*02685	C	12661E 2685N	178
0921U00124	*00013	*00989	*00452	*033383	*22470	*00718	*12661	*02687	C	12661E 2687N	178
0922U00124	*00033	*0099	*00441	*033383	*22480	*00695	*12660	*02690	C	12660E 2690N	179

LINE NR	ANG RATE	ROLL	PITCH	DRIFT ANGLE	HDNG	ELAP TIME	GND SPEED	LONG	LAT	MSN NUMBER	CONVERTED LONG	CONVERTED LAT	PUNCHED CARD NR
0923U	00124	00023	0099A	00432	03383	22489	00671	12660	02694	C	12660E	2694N	179
0924U	00124	00155	00496	00422	03399	22498	00646	12658	02695	C	12658E	2695N	179
0925U	00124	00379	00973	00411	03493	22507	00629	12658	02699	C	12658E	2699N	179
0926U	00124	00372	00939	00397	03585	22517	00618	12658	02702	C	12658E	2702N	179
0927U	00124	00320	00930	003A1	00079	22526	00615	12658	02704	C	12658E	2704N	180
0928U	00124	00685	00097	00359	00164	22535	00618	12658	02707	C	12658E	2707N	180
0929U	00124	00014	00359	00351	00256	22544	00615	12660	02709	C	12660E	2709N	180
0930U	00124	00010	00351	00346	00351	22554	00610	12660	02712	C	12660E	2712N	180
0931U	00124	00026	00346	00341	00562	22563	00605	12661	02714	C	12661E	2714N	180
0932U	00124	00283	00339	00356	00551	22572	00586	12661	02715	C	12661E	2715N	181
0933U	00124	00362	00134	00356	00566	22581	00585	12663	02719	C	12663E	2719N	181
0934U	00124	00346	00271	00258	00581	22590	00576	12665	02720	C	12665E	2720N	181
0935U	00124	00365	00975	00271	00590	22600	00581	12666	02722	C	12666E	2722N	181
0936U	00124	00098	00981	00313	00600	22609	00585	12670	02722	C	12670E	2722N	181
0937U	00124	00477	00957	00303	00748	22618	00586	12671	02724	C	12671E	2724N	181
0938U	00124	00473	00957	00280	01152	22628	00570	12673	02722	C	12673E	2722N	182
0939U	00124	00481	00945	00267	01340	22637	00550	12676	02722	C	12676E	2722N	182
0940U	00124	00945	00952	00340	01533	22646	00536	12678	02719	C	12678E	2719N	182
0941U	00124	00957	00967	00254	01533	22655	00528	12680	02717	C	12680E	2717N	182
0942U	00124	00967	00957	00240	01722	22664	00522	12680	02715	C	12680E	2715N	183
0943U	00124	00092	00934	00226	01916	22674	00528	12680	02712	C	12680E	2712N	183
0944U	00124	00536	00964	00198	02341	22683	00506	12678	02710	C	12678E	2710N	183
0945U	00124	00766	00037	00192	02423	22692	00505	12675	02710	C	12675E	2709N	183
0946U	00124	00686	00004	00194	02283	22701	00474	12673	02709	C	12673E	2709N	183
0947U	00124	00814	00016	00194	02711	22711	00450	12671	02707	C	12671E	2707N	184
0948U	00124	00771	00993	00191	02717	22720	00435	12670	02705	C	12670E	2705N	184
0949U	00124	00920	00976	00185	02062	22729	00429	12670	02704	C	12670E	2704N	184
0950U	00124	00903	00007	00179	02056	22738	00425	12670	02702	C	12670E	2702N	184
0951U	00124	00746	00980	00175	0195	22748	00416	12668	02700	C	12668E	2700N	184
0952U	00124	00820	00972	00168	02757	22757	00415	12668	02699	C	12668E	2699N	185
0953U	00124	00979	00979	00161	01798	22766	00419	12668	02697	C	12668E	2697N	185
0954U	00124	00833	00973	00155	01713	22775	00419	12668	02695	C	12668E	2695N	185
0955U	00124	00969	00958	00147	01627	22785	00422	12668	02694	C	12668E	2694N	185
0956U	00124	00962	00979	00138	01627	22794	00426	12666	02692	C	12668E	2692N	185
0957U	00124	00989	00982	00132	01612	22803	00425	12670	02690	C	12670E	2690N	186
0958U	00124	00986	00982	00126	01597	22812	00421	12670	02689	C	12670E	2689N	186
0959U	00124	00990	00001	00121	01597	22822	00417	12671	02687	C	12671E	2687N	186
0960U	00124	00999	00033	00118	01587	22831	00405	12671	02685	C	12671E	2685N	186
0961U	00124	00012	00040	00117	01582	22840	00386	12671	02684	C	12671E	2684N	187
0962U	00124	00999	00029	00116	01587	22850	00354	12673	02682	C	12673E	2682N	187
0963U	00124	00005	00006	00114	01587	22859	00334	12673	02680	C	12673E	2680N	187
0964U	00124	00239	00099	00109	0165A	22868	00320	12675	02680	C	12673E	2680N	187
0965U	00124	00085	00005	00104	01779	22877	00304	12675	02678	C	12675E	2678N	187
0966U	00124	00038	00014	00100	01812	22886	00290	12675	02677	C	12675E	2677N	188
0967U	00124	00008	00094	00096	01822	22896	00282	12675	02675	C	12675E	2675N	188
0968U	00124	00987	00981	00091	01802	22905	00280	12675	02675	C	12675E	2675N	188
0969U	00124	00266	00092	00085	01892	22914	00270	12675	02673	C	12675E	2673N	188
0970U	00124	00162	00010	00080	02078	22923	00260	12675	02673	C	12675E	2672N	189
0971U	00124	00023	00001	00076	02122	22933	00260	12673	02673	C	12673E	2672N	189
0972U	00124	00009	00095	00072	02132	22942	00256	12673	02672	C	12673E	2670N	189
0973U	00124	00018	00007	00068	02131	22951	00251	12673	02660	C	12673E	2660N	189
0974U	00124	00013	00016	00064	02132	22960	00262	12671	02669	C	12671E	2669N	189

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LINE  ANG                   DRIFT                 ELAP   GND                                       MSN      CONVERTED        PUNCHED
 NR   RATE  ROLL  PITCH  ANGLE  HDNG              TIME  SPEED  LONG   LAT                          NUMBER   LONG    LAT      CARD NR

0975U00124*00986*00999*00060*00000*02132*22970*00267*12671*02667    C   12671E  2667N   189
0976U00124*00900*00000*00056*00002*02057*22979*00274*12670*02667    C   12670E  2667N   189
0977U00124*00999*00013*00053*00017*02988*22988*00280*12670*02665    C   12670E  2665N   190
0978U00124*00996*00020*00050*00020*02012*22997*00281*12670*02663    C   12670E  2663N   190
0979U00124*00988*00009*00047*02002*23006*00282*12668*02662          C   12668E  2662N   190
0980U00124*00018*00031*00044*00031*01982*23016*00276*12668*02660    C   12668E  2660N   190
0981U00124*00972*00061*00043*01996*23025*00260*12668*02660          C   12668E  2660N   191
0982U00124*00989*00060*00043*01982*23034*00246*12668*02658          C   12668E  2658N   191
0983U00124*00006*00027*00041*01978*23044*00251*12668*02658          C   12668E  2658N   191
0984U00124*00132*00099*00038*02003*23053*00262*12666*02658          C   12666E  2658N   191
0985U00124*00121*00017*00032*02117*23062*00262*12666*02657          C   12666E  2657N   191
0986U00124*00998*00044*00032*02137*23071*00258*12666*02655          C   12666E  2655N   191
0987U00124*00017*00082*00032*02137*23080*00248*12665*02655          C   12665E  2655N   192
0988U00124*00030*00061*00031*02158*23090*00237*12663*02653          C   12665E  2653N   192
0989U00124*00994*00011*00031*02167*23099*00238*12663*02653          C   12663E  2653N   192
0990U00124*00142*00975*00026*02221*23108*00251*12663*02652          C   12663E  2652N   192
0991U00124*00081*00029*00021*02336*23117*00256*12663*02652          C   12663E  2652N   192
0992U00124*00004*00083*00020*02357*23127*00257*12661*02650          C   12661E  2650N   193
0993U00124*00973*00083*00023*02341*23136*00292*12660*02650          C   12660E  2650N   193
0994U00124*00957*00052*00025*02327*23145*00309*12660*02650          C   12660E  2650N   193
0995U00124*00986*00065*00026*02312*23154*00312*12658*02649          C   12658E  2649N   193
0996U00124*00959*00062*00027*02302*23164*00300*12656*02647          C   12658E  2649N   193
0997U00124*00873*00027*00027*02215*23173*00256*12654*02647          C   12656E  2647N   194
0998U00124*00066*00041*00026*02202*23182*00270*12654*02647          C   12654E  2647N   194
0999U00124*00079*00034*00024*02247*23191*00258*12654*02645          C   12654E  2645N   194
1000U00124*00978*00021*00022*02272*23200*00242*12653*02645          C   12653E  2645N   194
1001U00124*00030*00035*00019*02272*23210*00225*12653*02644          C   12653E  2644N   194
1002U00124*00032*00032*00014*02297*23228*00207*12651*02642          C   12651E  2642N   195
1003U00124*00011*00001*00014*02297*23237*00194*12650*02642          C   12650E  2642N   195
1004U00124*00007*00061*00010*02336*23247*00192*12650*02642          C   12650E  2642N   195
1005U00124*00002*00070*00009*02332*23256*00193*12650*02640          C   12650E  2640N   195
1006U00124*00001*00084*00008*02336*23265*00182*12648*02640          C   12648E  2640N   195
1007U00124*00980*00072*00007*02332*23274*00182*12648*02640          C   12648E  2640N   196
1008U00124*00004*00093*00007*02335*23283*00158*12646*02640          C   12646E  2640N   196
1009U00124*00098*00014*00007*02312*23293*00104*12646*02639          C   12646E  2639N   196
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JOB FINISHED

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
761	U00125	*00000	*00003	*00010	*00523	*22849	*00049	*12789	*02633
762	U00125	*00000	*00001	*00010	*00518	*22858	*00039	*12789	*02633
763	U00125	*00999	*00999	*00010	*00523	*22868	*00025	*12789	*02634
764	U00125	*00992	*00993	*00010	*00284	*22877	*00014	*12789	*02634
765	U00125	*00000	*00997	*00010	*03428	*22887	*00009	*12789	*02634
766	U00125	*00995	*00997	*00010	*03233	*22897	*00007	*12789	*02634
767	U00125	*00001	*00010	*00010	*03193	*22906	*00009	*12789	*02634
768	U00125	*00997	*00002	*00010	*02639	*22916	*00014	*12789	*02634
769	U00125	*00999	*00992	*00010	*02242	*22925	*00016	*12789	*02634
770	U00125	*00008	*00996	*00010	*02308	*22935	*00017	*12789	*02634
771	U00125	*00006	*00994	*00010	*02307	*22944	*00016	*12789	*02633
772	U00125	*00005	*00993	*00010	*02328	*22954	*00017	*12789	*02633
773	U00125	*00003	*00992	*00010	*02317	*22964	*00018	*12789	*02633
774	U00125	*00003	*00989	*00010	*02323	*22973	*00019	*12789	*02633
775	U00125	*00007	*00993	*00010	*02312	*22983	*00015	*12789	*02633
776	U00125	*00007	*00992	*00010	*02313	*22993	*00018	*12789	*02633
777	U00125	*00008	*00991	*00010	*02322	*23002	*00021	*12787	*02633
778	U00125	*00015	*00992	*00010	*02323	*23012	*00019	*12787	*02633
779	U00125	*00017	*00991	*00009	*02317	*23021	*00016	*12787	*02633
780	U00125	*00012	*00988	*00009	*02424	*23031	*00011	*12787	*02633
781	U00125	*00003	*00986	*00009	*03004	*23040	*00005	*12787	*02633
782	U00125	*00998	*00987	*00010	*03248	*23050	*00003	*12787	*02633
783	U00125	*00994	*00993	*00009	*03571	*23060	*00004	*12787	*02633
784	U00125	*00995	*00003	*00009	*00403	*23069	*00005	*12787	*02633
785	U00125	*00000	*00002	*00009	*00488	*23079	*00004	*12787	*02633
786	U00125	*00000	*00001	*00009	*00493	*23089	*00005	*12787	*02633
787	U00125	*00000	*00001	*00009	*00493	*23098	*00005	*12787	*02633
788	U00125	*00000	*00001	*00009	*00493	*23108	*00005	*12787	*02633
789	U00125	*00000	*00001	*00009	*00493	*23117	*00005	*12787	*02633
790	U00125	*00000	*00001	*00009	*00493	*231[			
791	U00125	*00000	*00001						
792	U00125								

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
721	U00125	*00901	*0002A	*00032	*00622	*22465	*00259	*12754	*02613
722	U00125	*00070	*00025	*00030	*00603	*22474	*00248	*12756	*02614
723	U00125	*00046	*00046	*00029	*00628	*22484	*00239	*12756	*02614
724	U00125	*00002	*00075	*00028	*00633	*22494	*00230	*12758	*02616
725	U00125	*00998	*00072	*00029	*00643	*22503	*00223	*12759	*02616
726	U00125	*00991	*00068	*00029	*00643	*22513	*00221	*12759	*02616
727	U00125	*00989	*00067	*00028	*00643	*22522	*00216	*12761	*02616
728	U00125	*00995	*00071	*00028	*00643	*22532	*00212	*12761	*02618
729	U00125	*00987	*00067	*00028	*00643	*22541	*00213	*12763	*02618
730	U00125	*00988	*00076	*00028	*00632	*22551	*00224	*12764	*02618
731	U00125	*00985	*00058	*00029	*00618	*22561	*00259	*12766	*02618
732	U00125	*00983	*00068	*00029	*00612	*22570	*00253	*12766	*02619
733	U00125	*00994	*00045	*00030	*00653	*22580	*00267	*12768	*02619
734	U00125	*00998	*00048	*00030	*00653	*22590	*00276	*12769	*02619
735	U00125	*00005	*00050	*00030	*00663	*22599	*00266	*12769	*02621
736	U00125	*00994	*00005	*00030	*00663	*22609	*00257	*12771	*02621
737	U00125	*00005	*00048	*00029	*00668	*22618	*00248	*12771	*02621
738	U00125	*00973	*00043	*00029	*00668	*22628	*00240	*12773	*02623
739	U00125	*00006	*00029	*00028	*00667	*22637	*00231	*12773	*02623
740	U00125	*00012	*00072	*00027	*00543	*22647	*00224	*12774	*02623
741	U00125	*00017	*00090	*00028	*00558	*22657	*00211	*12774	*02624
742	U00125	*00973	*00072	*00028	*00498	*22666	*00203	*12776	*02624
743	U00125	*00006	*00051	*00028	*00528	*22676	*00198	*12776	*02624
744	U00125	*00985	*00028	*00028	*00543	*22686	*00194	*12778	*02623
745	U00125	*00051	*00075	*00027	*00543	*22695	*00187	*12778	*02626
746	U00125	*00075	*00051	*00026	*00548	*22705	*00184	*12779	*02626
747	U00125	*00005	*00037	*00023	*00543	*22714	*00179	*12779	*02626
748	U00125	*00978	*00041	*00022	*00543	*22724	*00184	*12781	*02628
749	U00125	*00997	*00051	*00020	*00558	*22733	*00179	*12781	*02628
750	U00125	*00994	*00026	*00018	*00522	*22743	*00188	*12781	*02629
751	U00125	*00989	*00023	*00017	*00538	*22753	*00187	*12782	*02629
752	U00125	*00067	*00046	*00016	*00558	*22762	*00188	*12782	*02629
753	U00125	*00984	*00070	*00016	*00563	*22772	*00184	*12784	*02631
754	U00125	*00998	*00076	*00015	*00558	*22782	*00189	*12784	*02631
755	U00125	*00992	*00073	*00014	*00628	*22791	*00177	*12784	*02631
756	U00125	*00113	*00076	*00013	*00572	*22801	*00178	*12786	*02631
757	U00125	*00978	*00058	*00012	*00572	*22810	*00181	*12786	*02631
758	U00125	*00981	*00069	*00011	*00551	*22820	*00166	*12786	*02633
759	U00125	*00017	*00060	*00010	*0052A	*22829	*00158	*12788	*02633
760	U00125	*00983	*00028	*00010	*00513	*22839	*00095	*12788	*02633

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
681	U00125	*00002	*00965	*00341	*02713	*22081	*00507	*12807	*02594
682	U00125	*00062	*00948	*00330	*02723	*22091	*00508	*12806	*02594
683	U00125	*00036	*00940	*00316	*02728	*22100	*00513	*12802	*02594
684	U00125	*00018	*00947	*00302	*02738	*22110	*00518	*12801	*02594
685	U00125	*00020	*00956	*00289	*02743	*22119	*00516	*12797	*02594
686	U00125	*00022	*00956	*00278	*02748	*22129	*00512	*12796	*02594
687	U00125	*00996	*00952	*00266	*02748	*22138	*00506	*12792	*02594
688	U00125	*00017	*00950	*00254	*02748	*22148	*00500	*12791	*02594
689	U00125	*00989	*00960	*00244	*02742	*22158	*00495	*12787	*02594
690	U00125	*00997	*00956	*00233	*02748	*22167	*00486	*12786	*02596
691	U00125	*00007	*00954	*00223	*02748	*22177	*00479	*12784	*02596
692	U00125	*00996	*00965	*00212	*02743	*22187	*00470	*12781	*02596
693	U00125	*00998	*00975	*00204	*02737	*22196	*00458	*12879	*02596
694	U00125	*00002	*00983	*00196	*02737	*22206	*00444	*12776	*02596
695	U00125	*00008	*00983	*00190	*02737	*22215	*00428	*12774	*02596
696	U00125	*00997	*00972	*00183	*02737	*22225	*00414	*12772	*02596
697	U00125	*00992	*00982	*00176	*02727	*22234	*00401	*12771	*02596
698	U00125	*00002	*00969	*00170	*02738	*22244	*00388	*12769	*02596
699	U00125	*00992	*00964	*00162	*02727	*22253	*00381	*12766	*02596
700	U00125	*00236	*00953	*00154	*02748	*22263	*00374	*12764	*02596
701	U00125	*00248	*00948	*00144	*02863	*22273	*00368	*12762	*02596
702	U00125	*00191	*00942	*00135	*02958	*22282	*00364	*12761	*02596
703	U00125	*00985	*00932	*00125	*03003	*22292	*00364	*12759	*02598
704	U00125	*00990	*00920	*00113	*02993	*22302	*00367	*12757	*02598
705	U00125	*00997	*00918	*00101	*02979	*22311	*00372	*12756	*02599
706	U00125	*00011	*00011	*00093	*02978	*22321	*00369	*12754	*02599
707	U00125	*00004	*00017	*00091	*02978	*22330	*00345	*12752	*02601
708	U00125	*00999	*00028	*00089	*02978	*22340	*00321	*12752	*02601
709	U00125	*00010	*00986	*00086	*02977	*22349	*00299	*12751	*02603
710	U00125	*00258	*00966	*00080	*03013	*22359	*00304	*12749	*02603
711	U00125	*00272	*00995	*00074	*03218	*22369	*00314	*12747	*02604
712	U00125	*00294	*00010	*00071	*03403	*22378	*00306	*12747	*02604
713	U00125	*00276	*00007	*00068	*03592	*22388	*00297	*12747	*02606
714	U00125	*00260	*00998	*00065	*00167	*22398	*00291	*12747	*02608
715	U00125	*00208	*00006	*00061	*00353	*22407	*00287	*12747	*02609
716	U00125	*00037	*00993	*00058	*00438	*22417	*00280	*12749	*02609
717	U00125	*00063	*00950	*00052	*00498	*22426	*00284	*12749	*02611
718	U00125	*00144	*00957	*00045	*00514	*22436	*00297	*12751	*02611
719	U00125	*00013	*00997	*00039	*00613	*22445	*00297	*12753	*02613
720	U00125	*00012	*00000	*00035	*00628	*22455	*00277	*12753	*02613

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
641	U00125	*00982	*00078	*00321	*02892	*17434	*00494	*16352	*01994
642	U00125	*00982	*00078	*00321	*02892	*17443	*00494	*16351	*01994
643	U00125	*00987	*00073	*00321	*02892	*17453	*00493	*16349	*01996
644	U00125	*00984	*00076	*00321	*02892	*17463	*00492	*16346	*01996
645	U00125	*00983	*00077	*00321	*02892	*17473	*00489	*16344	*01996
646	U00125	*00985	*00076	*00320	*02892	*17483	*00489	*16342	*01998
647	U00125	*00977	*00074	*00320	*02892	*17492	*00488	*16339	*01998
648	U00125	*00982	*00073	*00320	*02892	*17502	*00488	*16337	*01998
649	U00125	*00986	*00073	*00320	*02892	*17512	*00487	*16336	*02000
650	U00125	*00982	*00078	*00320	*02892	*17521	*00488	*16332	*02000
651	U00125	*00982	*00077	*00320	*02892	*17531	*00488	*16331	*02001
652	U00125	*00981	*00075	*00320	*02892	*17541	*00488	*16329	*02001
653	U00125	*00986	*00078	*00320	*02892	*17551	*00488	*16326	*02001
654	U00125	*00987	*00075	*00320	*02892	*17560	*00489	*16324	*02003
655	U00125	*00984	*00075	*00320	*02892	*17570	*00490	*16322	*02003
656	U00125	*00963	*00074	*00321	*02892	*17580	*00489	*16319	*02003
657	U00125	*00997	*00082	*00321	*02893	*17590	*00489	*16317	*02004
658	U00125	*00936	*00091	*00323	*02872	*17599	*00484	*16314	*02004
659	U00125	*00963	*00082	*00325	*02858	*17609	*00482	*16312	*02006
660	U00125	*00976	*00079	*00326	*02842	*17619	*00484	*16311	*02006
661	U00125	*00965	*00078	*00328	*02822	*17628	*00493	*16307	*02006
662	U00125	*00049	*00084	*00329	*02818	*17638	*00502	*16306	*02006
663	U00125	*00057	*00080	*00332	*02843	*17648	*00509	*16304	*02008
664	U00125	*00068	*00068	*00333	*02868	*17658	*00519	*16301	*02008
665	U00125	*00052	*00063	*00334	*02883	*17668	*00532	*16299	*02008
666	U00125	*00000	*00002	*00478	*02758	*21937	*00784	*12854	*02593
667	U00125	*00002	*00002	*00470	*02758	*21947	*00766	*12851	*02593
668	U00125	*00002	*00003	*00461	*02758	*21956	*00747	*12847	*02593
669	U00125	*00006	*00004	*00453	*02747	*21966	*00728	*12844	*02593
670	U00125	*00007	*00004	*00446	*02747	*21976	*00706	*12841	*02593
671	U00125	*00007	*00004	*00438	*02747	*21985	*00683	*12837	*02593
672	U00125	*00981	*00001	*00431	*02747	*21995	*00660	*12834	*02593
673	U00125	*00016	*00988	*00424	*02747	*22004	*00637	*12831	*02594
674	U00125	*00998	*00984	*00414	*02747	*22014	*00617	*12827	*02594
675	U00125	*00019	*00982	*00404	*02747	*22024	*00597	*12824	*02594
676	U00125	*00993	*00984	*00395	*02747	*22033	*00577	*12821	*02594
677	U00125	*00989	*00975	*00385	*02737	*22043	*00558	*12819	*02594
678	U00125	*00001	*00982	*00376	*02723	*22052	*00540	*12816	*02594
679	U00125	*00996	*00985	*00359	*02723	*22062	*00522	*12812	*02594
680	U00125	*00992	*00967	*00352	*02723	*22072	*00509	*12811	*02594

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LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
601	U00125	*00987	*00069	*00321	*02892	*17045	*00490	*16444	*01969
602	U00125	*00994	*00067	*00321	*02892	*17055	*00491	*16441	*01969
603	U00125	*00994	*00069	*00321	*02891	*17064	*00491	*16439	*01971
604	U00125	*00997	*00069	*00321	*02892	*17074	*00492	*16437	*01971
605	U00125	*00998	*00068	*00321	*02891	*17084	*00492	*16434	*01971
606	U00125	*00991	*00069	*00321	*02892	*17093	*00492	*16432	*01973
607	U00125	*00004	*00070	*00321	*02892	*17103	*00492	*16431	*01973
608	U00125	*00998	*00069	*00321	*02891	*17113	*00492	*16427	*01973
609	U00125	*00995	*00071	*00321	*02891	*17122	*00493	*16426	*01974
610	U00125	*00996	*00073	*00321	*02891	*17132	*00492	*16423	*01974
611	U00125	*00993	*00072	*00321	*02892	*17142	*00492	*16421	*01976
612	U00125	*00998	*00072	*00321	*02897	*17152	*00491	*16419	*01976
613	U00125	*00988	*00074	*00321	*02897	*17161	*00491	*16416	*01976
614	U00125	*00989	*00072	*00321	*02897	*17171	*00490	*16414	*01978
615	U00125	*00983	*00071	*00321	*02897	*17181	*00490	*16412	*01978
616	U00125	*00980	*00073	*00321	*02892	*17191	*00491	*16409	*01978
617	U00125	*00978	*00072	*00321	*02892	*17200	*00492	*16407	*01980
618	U00125	*00989	*00073	*00321	*02892	*17210	*00493	*16406	*01980
619	U00125	*00985	*00073	*00320	*02892	*17220	*00494	*16402	*01981
620	U00125	*00989	*00074	*00321	*02892	*17229	*00494	*16401	*01981
621	U00125	*00987	*00073	*00321	*02892	*17239	*00495	*16399	*01981
622	U00125	*00988	*00074	*00320	*02892	*17249	*00495	*16396	*01983
623	U00125	*00982	*00077	*00320	*02892	*17259	*00495	*16394	*01983
624	U00125	*00976	*00075	*00321	*02898	*17268	*00494	*16392	*01983
625	U00125	*00994	*00075	*00321	*02897	*17278	*00493	*16389	*01984
626	U00125	*00984	*00075	*00321	*02897	*17288	*00493	*16387	*01984
627	U00125	*00994	*00076	*00321	*02897	*17298	*00493	*16384	*01986
628	U00125	*00993	*00076	*00321	*02892	*17307	*00493	*16382	*01986
629	U00125	*00982	*00074	*00321	*02892	*17317	*00494	*16381	*01986
630	U00125	*00984	*00073	*00321	*02892	*17327	*00494	*16377	*01988
631	U00125	*00987	*00075	*00321	*02892	*17336	*00495	*16376	*01988
632	U00125	*00982	*00074	*00321	*02892	*17346	*00495	*16374	*01988
633	U00125	*00982	*00077	*00321	*02892	*17356	*00495	*16371	*01990
634	U00125	*00985	*00078	*00321	*02892	*17366	*00495	*16369	*01990
635	U00125	*00980	*00075	*00321	*02892	*17376	*00494	*16367	*01991
636	U00125	*00986	*00077	*00321	*02892	*17385	*00492	*16364	*01991
637	U00125	*00986	*00074	*00321	*02892	*17395	*00492	*16362	*01991
638	U00125	*00981	*00075	*00321	*02891	*17405	*00492	*16359	*01993
639	U00125	*00977	*00074	*00321	*02892	*17414	*00493	*16357	*01993
640	U00125	*00983	*00075	*00321	*02892	*17424	*00494	*16356	*01993

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
561	U00125	*00976	*00063	*00321	*02882	*16658	*00492	*16532	*01946
562	U00125	*00975	*00063	*00321	*02892	*16667	*00491	*16531	*01946
563	U00125	*00981	*00061	*00320	*02882	*16677	*00491	*16529	*01948
564	U00125	*00973	*00064	*00320	*02881	*16687	*00491	*16526	*01948
565	U00125	*00976	*00064	*00320	*02882	*16696	*00491	*16524	*01948
566	U00125	*00977	*00066	*00320	*02882	*16706	*00491	*16522	*01949
567	U00125	*00981	*00065	*00321	*02882	*16716	*00490	*16519	*01949
568	U00125	*00981	*00064	*00321	*02892	*16725	*00490	*16517	*01949
569	U00125	*00981	*00064	*00321	*02892	*16735	*00490	*16516	*01951
570	U00125	*00983	*00064	*00321	*02892	*16745	*00490	*16512	*01951
571	U00125	*00978	*00066	*00321	*02892	*16754	*00489	*16511	*01951
572	U00125	*00981	*00066	*00321	*02892	*16764	*00489	*16509	*01953
573	U00125	*00981	*00066	*00321	*02882	*16774	*00489	*16506	*01953
574	U00125	*00986	*00067	*00320	*02882	*16783	*00490	*16504	*01953
575	U00125	*00982	*00068	*00321	*02882	*16793	*00489	*16502	*01954
576	U00125	*00984	*00066	*00320	*02882	*16803	*00488	*16499	*01954
577	U00125	*00980	*00066	*00321	*02882	*16812	*00488	*16497	*01954
578	U00125	*00961	*00065	*00321	*02882	*16822	*00487	*16496	*01956
579	U00125	*00955	*00058	*00321	*02893	*16832	*00483	*16492	*01956
580	U00125	*00980	*00058	*00321	*02882	*16841	*00481	*16491	*01956
581	U00125	*00005	*00058	*00320	*02893	*16851	*00479	*16489	*01958
582	U00125	*00020	*00067	*00320	*02908	*16861	*00478	*16486	*01958
583	U00125	*00967	*00065	*00321	*02908	*16871	*00483	*16484	*01958
584	U00125	*00032	*00058	*00322	*02882	*16880	*00489	*16482	*01959
585	U00125	*00980	*00056	*00322	*02893	*16890	*00497	*16579	*01959
586	U00125	*00967	*00061	*00322	*02893	*16900	*00497	*16577	*01959
587	U00125	*00980	*00067	*00321	*02892	*16909	*00492	*16576	*01961
588	U00125	*00976	*00063	*00321	*02892	*16919	*00492	*16472	*01961
589	U00125	*00981	*00062	*00320	*02892	*16929	*00492	*16471	*01963
590	U00125	*00972	*00067	*00321	*02892	*16938	*00492	*16468	*01963
591	U00125	*00989	*00066	*00321	*02892	*16948	*00490	*16466	*01963
592	U00125	*00982	*00066	*00321	*02892	*16958	*00490	*16464	*01964
593	U00125	*00978	*00066	*00321	*02892	*16967	*00491	*16461	*01964
594	U00125	*00986	*00067	*00321	*02892	*16977	*00492	*16459	*01964
595	U00125	*00984	*00068	*00321	*02891	*16987	*00492	*16457	*01966
596	U00125	*00992	*00068	*00321	*02892	*16996	*00492	*16454	*01966
597	U00125	*00994	*00068	*00321	*02891	*17006	*00491	*16452	*01968
598	U00125	*00984	*00069	*00321	*02892	*17016	*00489	*16451	*01968
599	U00125	*00991	*00069	*00321	*02892	*17025	*00489	*16447	*01968
600	U00125	*00997	*00068	*00321	*02892	*17035	*00489	*16446	*01969

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
521	U00125	*00079	*00073	*00329	*02898	*16272	*00467	*16622	*01923
522	U00125	*00956	*00049	*00330	*02907	*16282	*00448	*16621	*01924
523	U00125	*00996	*00034	*00329	*02892	*16291	*00458	*16617	*01924
524	U00125	*00964	*00046	*00328	*02893	*16301	*00467	*16616	*01924
525	U00125	*00995	*00030	*00327	*02877	*16311	*00471	*16614	*01926
526	U00125	*00010	*00024	*00325	*02877	*16320	*00478	*16612	*01926
527	U00125	*00037	*00033	*00323	*02878	*16330	*00486	*16609	*01926
528	U00125	*00005	*00051	*00322	*02877	*16339	*00491	*16607	*01928
529	U00125	*00983	*00050	*00321	*02877	*16349	*00492	*16604	*01928
530	U00125	*00008	*00062	*00321	*02867	*16359	*00492	*16602	*01928
531	U00125	*00014	*00056	*00322	*02883	*16369	*00489	*16601	*01929
532	U00125	*00020	*00054	*00321	*02882	*16378	*00489	*16597	*01929
533	U00125	*00014	*00054	*00321	*02882	*16388	*00489	*16596	*01929
534	U00125	*00013	*00055	*00321	*02892	*16397	*00488	*16594	*01931
535	U00125	*00981	*00054	*00321	*02892	*16407	*00489	*16591	*01931
536	U00125	*00940	*00055	*00321	*02892	*16417	*00490	*16589	*01931
537	U00125	*00981	*00056	*00321	*02892	*16426	*00490	*16587	*01933
538	U00125	*00960	*00057	*00321	*02892	*16436	*00489	*16584	*01933
539	U00125	*00965	*00054	*00321	*02892	*16445	*00489	*16582	*01934
540	U00125	*00962	*00056	*00321	*02892	*16455	*00489	*16581	*01934
541	U00125	*00964	*00058	*00321	*02892	*16465	*00490	*16577	*01934
542	U00125	*00972	*00056	*00321	*02881	*16475	*00490	*16576	*01936
543	U00125	*00957	*00058	*00321	*02882	*16484	*00491	*16574	*01936
544	U00125	*00957	*00058	*00321	*02892	*16494	*00490	*16571	*01936
545	U00125	*00950	*00054	*00321	*02882	*16503	*00490	*16569	*01938
546	U00125	*00966	*00059	*00320	*02877	*16513	*00491	*16568	*01938
547	U00125	*00973	*00059	*00321	*02877	*16523	*00491	*16564	*01938
548	U00125	*00972	*00058	*00321	*02883	*16532	*00491	*16562	*01939
549	U00125	*00969	*00057	*00321	*02882	*16542	*00491	*16561	*01939
550	U00125	*00971	*00057	*00321	*02882	*16552	*00491	*16557	*01939
551	U00125	*00973	*00059	*00321	*02882	*16561	*00491	*16556	*01941
552	U00125	*00973	*00061	*00321	*02882	*16571	*00491	*16554	*01941
553	U00125	*00979	*00060	*00321	*02882	*16581	*00491	*16551	*01941
554	U00125	*00977	*00058	*00321	*02882	*16590	*00491	*16549	*01943
555	U00125	*00972	*00059	*00320	*02882	*16600	*00492	*16547	*01943
556	U00125	*00972	*00060	*00320	*02882	*16609	*00492	*16544	*01943
557	U00125	*00973	*00064	*00320	*02882	*16619	*00493	*16542	*01944
558	U00125	*00977	*00061	*00320	*02882	*16629	*00493	*16539	*01944
559	U00125	*00984	*00062	*00320	*02882	*16638	*00492	*16537	*01944
560	U00125	*00984	*00063	*00321	*02882	*16648	*00492	*16536	*01946

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
481	U00125	*00125	*00985	*00419	*02658	*15888	*00710	*16734	*01935
482	U00125	*00112	*00974	*00408	*02678	*15898	*00692	*16731	*01935
483	U00125	*00082	*00973	*00396	*02708	*15908	*00676	*16727	*01933
484	U00125	*00091	*00980	*00385	*02723	*15917	*00659	*16724	*01933
485	U00125	*00122	*00997	*00376	*02748	*15927	*00639	*16721	*01933
486	U00125	*00018	*00008	*00372	*02763	*15936	*00614	*16717	*01933
487	U00125	*00025	*00979	*00358	*02763	*15946	*00593	*16714	*01934
488	U00125	*00026	*00969	*00348	*02763	*15955	*00579	*16712	*01934
489	U00125	*00021	*00952	*00338	*02773	*15965	*00569	*16709	*01934
490	U00125	*00019	*00952	*00325	*02773	*15975	*00571	*16707	*01934
491	U00125	*00008	*00973	*00314	*02778	*15984	*00576	*16704	*01934
492	U00125	*00014	*00014	*00307	*02778	*15994	*00575	*16701	*01934
493	U00125	*00003	*00036	*00304	*02783	*16004	*00570	*16699	*01934
494	U00125	*00991	*00038	*00305	*02777	*16013	*00570	*16696	*01934
495	U00125	*00005	*00041	*00305	*02777	*16023	*00563	*16694	*01934
496	U00125	*00006	*00040	*00305	*02777	*16032	*00540	*16691	*01936
497	U00125	*00007	*00045	*00305	*02777	*16042	*00520	*16687	*01936
498	U00125	*00007	*00047	*00306	*02777	*16051	*00501	*16686	*01936
499	U00125	*00006	*00049	*00306	*02777	*16061	*00484	*16684	*01936
500	U00125	*00006	*00050	*00306	*02777	*16071	*00468	*16681	*01936
501	U00125	*00005	*00048	*00306	*02777	*16080	*00454	*16668	*01924
502	U00125	*00978	*00050	*00306	*02773	*16090	*00449	*16662	*01923
503	U00125	*00905	*00054	*00306	*02747	*16099	*00448	*16659	*01923
504	U00125	*00875	*00048	*00307	*02697	*16109	*00440	*16657	*01923
505	U00125	*00934	*00053	*00308	*02643	*16119	*00447	*16656	*01923
506	U00125	*00897	*00055	*00309	*02618	*16128	*00455	*16652	*01923
507	U00125	*00024	*00060	*00309	*02587	*16138	*00445	*16651	*01923
508	U00125	*00005	*00054	*00310	*02598	*16147	*00431	*16649	*01921
509	U00125	*00980	*00056	*00310	*02598	*16157	*00417	*16647	*01921
510	U00125	*00029	*00046	*00309	*02598	*16167	*00408	*16646	*01921
511	U00125	*00040	*00055	*00308	*02608	*16176	*00415	*16644	*01921
512	U00125	*00091	*00040	*00307	*02638	*16186	*00424	*16642	*01920
513	U00125	*00070	*00058	*00307	*02683	*16195	*00442	*16639	*01920
514	U00125	*00086	*00069	*00308	*02733	*16205	*00455	*16637	*01920
515	U00125	*00174	*00076	*00311	*02808	*16214	*00466	*16636	*01920
516	U00125	*00076	*00070	*00315	*02863	*16224	*00477	*16632	*01920
517	U00125	*00066	*00057	*00318	*02894	*16234	*00492	*16631	*01921
518	U00125	*00993	*00071	*00321	*02918	*16243	*00508	*16629	*01921
519	U00125	*00016	*00065	*00326	*02918	*16253	*00512	*16626	*01921
520	U00125	*00993	*00044	*00328	*02917	*16262	*00489	*16624	*01923

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
441	U00125	*00002	*00040	*00706	*02607	*15505	*01422	*16924	*01964
442	U00125	*00001	*00037	*00702	*02607	*15514	*01395	*16917	*01963
443	U00125	*00003	*00022	*00696	*02618	*15524	*01371	*16911	*01961
444	U00125	*00005	*00013	*00687	*02618	*15533	*01351	*16904	*01961
445	U00125	*00004	*00012	*00675	*02618	*15543	*01333	*16897	*01960
446	U00125	*00001	*00014	*00662	*02607	*15553	*01314	*16892	*01960
447	U00125	*00006	*00015	*00650	*02618	*15562	*01296	*16886	*01958
448	U00125	*00003	*00017	*00639	*02607	*15572	*01276	*16881	*01958
449	U00125	*00006	*00018	*00629	*02607	*15581	*01257	*16874	*01956
450	U00125	*00003	*00018	*00620	*02613	*15591	*01237	*16868	*01956
451	U00125	*00003	*00019	*00612	*02626	*15601	*01216	*16862	*01954
452	U00125	*00003	*00020	*00604	*02617	*15610	*01196	*16858	*01954
453	U00125	*00004	*00020	*00597	*02618	*15620	*01175	*16851	*01953
454	U00125	*00008	*00020	*00589	*02623	*15629	*01156	*16846	*01951
455	U00125	*00002	*00021	*00583	*02617	*15639	*01137	*16841	*01951
456	U00125	*00007	*00021	*00577	*02617	*15648	*01118	*16836	*01950
457	U00125	*00005	*00022	*00570	*02617	*15658	*01100	*16831	*01950
458	U00125	*00004	*00037	*00566	*02617	*15668	*01080	*16826	*01950
459	U00125	*00004	*00042	*00565	*02617	*15677	*01057	*16821	*01948
460	U00125	*00006	*00043	*00565	*02617	*15687	*01033	*16816	*01948
461	U00125	*00008	*00042	*00565	*02617	*15697	*01009	*16811	*01946
462	U00125	*00006	*00041	*00565	*02617	*15706	*00986	*16806	*01946
463	U00125	*00008	*00034	*00564	*02617	*15716	*00965	*16802	*01944
464	U00125	*00005	*00030	*00561	*02617	*15725	*00945	*16797	*01944
465	U00125	*00010	*00029	*00557	*02617	*15735	*00925	*16792	*01944
466	U00125	*00007	*00028	*00553	*02617	*15744	*00907	*16789	*01943
467	U00125	*00006	*00026	*00548	*02607	*15754	*00888	*16784	*01943
468	U00125	*00007	*00023	*00543	*02607	*15764	*00871	*16781	*01941
469	U00125	*00006	*00024	*00537	*02623	*15773	*00854	*16776	*01941
470	U00125	*00009	*00024	*00531	*02623	*15783	*00837	*16772	*01941
471	U00125	*00003	*00025	*00526	*02623	*15793	*00819	*16769	*01940
472	U00125	*00007	*00026	*00520	*02633	*15802	*00802	*16764	*01940
473	U00125	*00010	*00011	*00515	*02638	*15812	*00786	*16761	*01938
474	U00125	*00015	*00989	*00506	*02638	*15821	*00775	*16757	*01938
475	U00125	*00008	*00981	*00493	*02638	*15831	*00768	*16754	*01938
476	U00125	*00000	*00978	*00478	*02622	*15840	*00763	*16751	*01936
477	U00125	*00008	*00984	*00463	*02622	*15850	*00758	*16747	*01936
478	U00125	*00015	*00988	*00451	*02622	*15860	*00749	*16744	*01936
479	U00125	*00007	*00986	*00440	*02633	*15869	*00738	*16741	*01935
480	U00125	*00008	*00987	*00429	*02633	*15879	*00725	*16737	*01935

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
401	U00125	*00976	*00081	*00323	*02758	*11552	*00492	*16039	*02146
402	U00125	*00973	*00079	*00324	*02757	*11562	*00492	*16041	*02146
403	U00125	*00985	*00074	*00324	*02747	*11572	*00493	*16043	*02146
404	U00125	*00981	*00077	*00323	*02747	*11582	*00494	*16046	*02146
405	U00125	*00980	*00076	*00323	*02747	*11591	*00494	*16048	*02146
406	U00125	*00979	*00076	*00323	*02747	*11601	*00495	*16051	*02146
407	U00125	*00981	*00081	*00323	*02742	*11611	*00495	*16053	*02146
408	U00125	*00972	*00076	*00323	*02742	*11620	*00495	*16056	*02146
409	U00125	*00979	*00082	*00324	*02742	*11630	*00494	*16058	*02146
410	U00125	*00981	*00078	*00324	*02742	*11640	*00494	*16059	*02146
411	U00125	*00001	*00078	*00324	*02748	*11649	*00495	*16063	*02146
412	U00125	*00004	*00071	*00323	*02758	*11659	*00496	*16064	*02146
413	U00125	*00008	*00074	*00323	*02763	*11669	*00498	*16068	*02146
414	U00125	*00987	*00075	*00322	*02773	*11679	*00499	*16069	*02148
415	U00125	*00994	*00074	*00322	*02778	*11688	*00500	*16073	*02148
416	U00125	*00988	*00078	*00322	*02778	*11698	*00500	*16074	*02148
417	U00125	*00995	*00075	*00322	*02778	*11708	*00499	*16076	*02148
418	U00125	*00989	*00077	*00322	*02778	*11717	*00499	*16079	*02148
419	U00125	*00988	*00082	*00323	*02778	*11727	*00497	*16081	*02148
420	U00125	*00982	*00070	*00323	*02773	*11737	*00497	*16084	*02148
421	U00125	*00989	*00078	*00323	*02778	*11746	*00496	*16086	*02148
422	U00125	*00989	*00075	*00324	*02773	*11756	*00493	*16089	*02148
423	U00125	*00972	*00076	*00325	*02763	*11766	*00494	*16091	*02149
424	U00125	*00993	*00078	*00325	*02752	*11776	*00495	*16093	*02149
425	U00125	*00021	*00081	*00326	*02763	*11785	*00501	*16096	*02149
426	U00125	*00024	*00087	*00328	*02773	*11795	*00505	*16098	*02149
427	U00125	*00006	*00072	*00330	*02778	*11805	*00515	*16101	*02149
428	U00125	*00000	*00038	*00754	*02617	*15380	*01672	*17017	*02078
429	U00125	*00999	*00038	*00748	*02617	*15390	*01655	*17009	*02076
430	U00125	*00998	*00040	*00742	*02623	*15399	*01638	*17002	*02076
431	U00125	*00000	*00046	*00738	*02617	*15409	*01618	*16994	*02075
432	U00125	*00000	*00047	*00735	*02617	*15418	*01597	*16987	*01973
433	U00125	*00001	*00047	*00733	*02617	*15428	*01577	*16979	*01973
434	U00125	*00000	*00045	*00732	*02607	*15437	*01558	*16972	*01971
435	U00125	*00001	*00041	*00729	*02607	*15447	*01540	*16966	*01970
436	U00125	*00001	*00039	*00726	*02607	*15457	*01523	*16958	*01970
437	U00125	*00006	*00039	*00722	*02607	*15466	*01507	*16951	*01968
438	U00125	*00005	*00039	*00718	*02607	*15476	*01490	*16944	*01966
439	U00125	*00007	*00040	*00713	*02607	*15486	*01473	*16937	*01966
440	U00125	*00004	*00041	*00710	*02607	*15495	*01449	*16931	*01964

NE (handwritten annotation pointing to line 427)

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
361	U00125	*00988	*00070	*00322	*02743	*11166	*00490	*15944	*02143
362	U00125	*00000	*00067	*00322	*02743	*11176	*00490	*15946	*02143
363	U00125	*00005	*00066	*00322	*02748	*11185	*00490	*15949	*02143
364	U00125	*00996	*00066	*00322	*02748	*11195	*00491	*15951	*02143
365	U00125	*00996	*00067	*00321	*02758	*11205	*00492	*15954	*02143
366	U00125	*00999	*00070	*00321	*02758	*11214	*00492	*15956	*02143
367	U00125	*00993	*00068	*00321	*02758	*11224	*00491	*15959	*02143
368	U00125	*00006	*00066	*00321	*02758	*11233	*00491	*15961	*02143
369	U00125	*00996	*00069	*00321	*02763	*11243	*00491	*15963	*02143
370	U00125	*00014	*00071	*00322	*02763	*11253	*00490	*15966	*02143
371	U00125	*00007	*00070	*00322	*02773	*11262	*00490	*15968	*02143
372	U00125	*00996	*00072	*00322	*02778	*11272	*00489	*15971	*02143
373	U00125	*00985	*00075	*00323	*02772	*11282	*00489	*15973	*02143
374	U00125	*00981	*00072	*00323	*02772	*11291	*00489	*15974	*02143
375	U00125	*00974	*00074	*00323	*02763	*11301	*00490	*15978	*02144
376	U00125	*00976	*00072	*00323	*02762	*11310	*00490	*15979	*02144
377	U00125	*00975	*00071	*00323	*02758	*11320	*00491	*15982	*02144
378	U00125	*00977	*00073	*00323	*02747	*11330	*00492	*15984	*02144
379	U00125	*00982	*00072	*00323	*02747	*11339	*00492	*15986	*02144
380	U00125	*00972	*00074	*00323	*02742	*11349	*00492	*15989	*02144
381	U00125	*00980	*00077	*00324	*02737	*11359	*00491	*15991	*02144
382	U00125	*00970	*00068	*00324	*02727	*11369	*00491	*15994	*02144
383	U00125	*00996	*00068	*00323	*02727	*11378	*00492	*15996	*02144
384	U00125	*00995	*00071	*00323	*02727	*11388	*00492	*15998	*02144
385	U00125	*00998	*00072	*00323	*02738	*11398	*00492	*16001	*02144
386	U00125	*00008	*00075	*00323	*02738	*11407	*00492	*16003	*02144
387	U00125	*00007	*00079	*00323	*02743	*11417	*00492	*16006	*02144
388	U00125	*00993	*00080	*00323	*02752	*11427	*00490	*16008	*02144
389	U00125	*00006	*00072	*00323	*02758	*11436	*00489	*16011	*02144
390	U00125	*00994	*00078	*00323	*02763	*11446	*00490	*16012	*02144
391	U00125	*00998	*00069	*00323	*02763	*11456	*00490	*16014	*02144
392	U00125	*00998	*00074	*00323	*02763	*11465	*00491	*16018	*02144
393	U00125	*00996	*00081	*00323	*02773	*11475	*00491	*16019	*02144
394	U00125	*00999	*00082	*00323	*02773	*11485	*00490	*16022	*02144
395	U00125	*00985	*00079	*00323	*02778	*11494	*00489	*16024	*02144
396	U00125	*00967	*00079	*00323	*02778	*11504	*00490	*16028	*02144
397	U00125	*00983	*00068	*00323	*02773	*11514	*00490	*16029	*02146
398	U00125	*00975	*00079	*00323	*02768	*11524	*00490	*16031	*02146
399	U00125	*00968	*00079	*00323	*02762	*11533	*00491	*16034	*02146
400	U00125	*00979	*00077	*00323	*02762	*11543	*00492	*16036	*02146

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
321	U00125	*00990	*00063	*00323	*02743	*10781	*00480	*15851	*02139
322	U00125	*00967	*00062	*00324	*02742	*10791	*00484	*15854	*02139
323	U00125	*00983	*00058	*00323	*02748	*10800	*00483	*15856	*02139
324	U00125	*00972	*00057	*00323	*02747	*10810	*00483	*15858	*02139
325	U00125	*00981	*00054	*00322	*02747	*10819	*00483	*15861	*02139
326	U00125	*00952	*00059	*00322	*02757	*10829	*00483	*15863	*02139
327	U00125	*00961	*00061	*00322	*02758	*10839	*00483	*15866	*02139
328	U00125	*00967	*00061	*00323	*02758	*10848	*00482	*15868	*02139
329	U00125	*00965	*00058	*00323	*02748	*10858	*00483	*15869	*02139
330	U00125	*00972	*00058	*00323	*02747	*10868	*00483	*15873	*02139
331	U00125	*00971	*00053	*00323	*02747	*10877	*00484	*15874	*02139
332	U00125	*00970	*00054	*00322	*02747	*10887	*00485	*15876	*02139
333	U00125	*00979	*00060	*00321	*02758	*10896	*00487	*15879	*02139
334	U00125	*00967	*00062	*00321	*02757	*10906	*00487	*15881	*02141
335	U00125	*00967	*00063	*00322	*02758	*10915	*00486	*15884	*02141
336	U00125	*00970	*00062	*00322	*02758	*10925	*00486	*15886	*02141
337	U00125	*00972	*00066	*00322	*02758	*10935	*00485	*15888	*02141
338	U00125	*00976	*00062	*00323	*02753	*10944	*00485	*15891	*02141
339	U00125	*00968	*00064	*00323	*02747	*10954	*00484	*15893	*02141
340	U00125	*00978	*00058	*00323	*02747	*10964	*00485	*15896	*02141
341	U00125	*00983	*00060	*00323	*02747	*10973	*00486	*15898	*02141
342	U00125	*00972	*00058	*00322	*02747	*10983	*00487	*15899	*02141
343	U00125	*00972	*00062	*00322	*02747	*10992	*00488	*15903	*02141
344	U00125	*00991	*00063	*00322	*02747	*11002	*00488	*15904	*02141
345	U00125	*00973	*00065	*00322	*02747	*11012	*00488	*15908	*02141
346	U00125	*00971	*00060	*00322	*02747	*11021	*00487	*15909	*02141
347	U00125	*00990	*00059	*00322	*02747	*11031	*00488	*15911	*02141
348	U00125	*00970	*00064	*00321	*02747	*11040	*00489	*15914	*02141
349	U00125	*00979	*00063	*00321	*02747	*11050	*00490	*15916	*02141
350	U00125	*00980	*00064	*00321	*02747	*11060	*00490	*15919	*02141
351	U00125	*00985	*00066	*00321	*02748	*11070	*00490	*15921	*02141
352	U00125	*00990	*00061	*00321	*02742	*11079	*00491	*15922	*02141
353	U00125	*00987	*00067	*00321	*02742	*11089	*00491	*15926	*02141
354	U00125	*00992	*00066	*00321	*02741	*11098	*00491	*15928	*02141
355	U00125	*00971	*00065	*00321	*02742	*11108	*00491	*15931	*02143
356	U00125	*00975	*00068	*00321	*02742	*11118	*00491	*15932	*02143
357	U00125	*00986	*00068	*00322	*02737	*11127	*00491	*15934	*02143
358	U00125	*00990	*00066	*00322	*02743	*11137	*00491	*15938	*02143
359	U00125	*00985	*00062	*00321	*02737	*11147	*00492	*15939	*02143
360	U00125	*00988	*00071	*00321	*02743	*11156	*00492	*15943	*02143

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
281	U00125	*00009	*00980	*00355	*02362	*10397	*00567	*15758	*02160
282	U00125	*00010	*00979	*00346	*02372	*10407	*00559	*15759	*02158
283	U00125	*00007	*00971	*00337	*02372	*10416	*00559	*15761	*02156
284	U00125	*00008	*00970	*00326	*02372	*10426	*00561	*15764	*02154
285	U00125	*00007	*00970	*00316	*02372	*10436	*00559	*15766	*02153
286	U00125	*00005	*00969	*00305	*02372	*10445	*00556	*15768	*02151
287	U00125	*00008	*00996	*00295	*02378	*10455	*00554	*15771	*02150
288	U00125	*00003	*00040	*00292	*02372	*10464	*00544	*15773	*02150
289	U00125	*00999	*00056	*00293	*02372	*10474	*00536	*15774	*02148
290	U00125	*00983	*00065	*00295	*02372	*10484	*00538	*15776	*02146
291	U00125	*00006	*00069	*00299	*02362	*10493	*00538	*15779	*02144
292	U00125	*00029	*00072	*00303	*02362	*10503	*00537	*15781	*02143
293	U00125	*00162	*00066	*00308	*02382	*10512	*00534	*15782	*02141
294	U00125	*00182	*00066	*00312	*02448	*10522	*00532	*15784	*02141
295	U00125	*00133	*00075	*00316	*02498	*10532	*00527	*15788	*02140
296	U00125	*00313	*00051	*00319	*02598	*10541	*00524	*15789	*02140
297	U00125	*00032	*00044	*00321	*02668	*10551	*00524	*15792	*02138
298	U00125	*00114	*00043	*00321	*02683	*10560	*00529	*15794	*02138
299	U00125	*00078	*00035	*00321	*02693	*10570	*00534	*15798	*02138
300	U00125	*00068	*00044	*00321	*02718	*10580	*00540	*15799	*02138
301	U00125	*00015	*00037	*00321	*02721	*10589	*00543	*15802	*02138
302	U00125	*00033	*00039	*00321	*02738	*10599	*00547	*15804	*02138
303	U00125	*00027	*00040	*00321	*02738	*10608	*00549	*15808	*02138
304	U00125	*00020	*00040	*00321	*02748	*10618	*00551	*15809	*02138
305	U00125	*00989	*00042	*00321	*02748	*1062	*00552	*15812	*02138
306	U00125	*00997	*00033	*00321	*02742	*10637	*00555	*15816	*02138
307	U00125	*00018	*00035	*00320	*02748	*10647	*00548	*15818	*02138
308	U00125	*00002	*00043	*00320	*02748	*10656	*00540	*15821	*02138
309	J00125	*00995	*00045	*00320	*02742	*10666	*00528	*15822	*02139
310	U00125	*00003	*00056	*00321	*02742	*10676	*00526	*15826	*02139
311	U00125	*00008	*00045	*00322	*02743	*10685	*00520	*15826	*02139
312	U00125	*00987	*00047	*00323	*02737	*10695	*00514	*15831	*02139
313	U00125	*00011	*00048	*00323	*02737	*10704	*00498	*15832	*02139
314	U00125	*00016	*00050	*00323	*02737	*10714	*00498	*15836	*02139
315	U00125	*00001	*00048	*00323	*02737	*10723	*00491	*15838	*02139
316	U00125	*00005	*00054	*00324	*02743	*10733	*00482	*15839	*02139
317	U00125	*00982	*00046	*00324	*02738	*10743	*00484	*15843	*02139
318	U00125	*00999	*00047	*00324	*02722	*10752	*00483	*15844	*02139
319	U00125	*00001	*00053	*00323	*02738	*10762	*00484	*15848	*02139
320	U00125	*00019	*00062	*00323	*02738	*10772	*00485	*15849	*02139

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
241	U00125	*00004	*00028	*00684	*02358	*10012	*01311	*15612	*02251
242	U00125	*00001	*00028	*00675	*02358	*10022	*01289	*15618	*02248
243	U00125	*00000	*00030	*00666	*02358	*10031	*01266	*15622	*02246
244	U00125	*00999	*00038	*00659	*02358	*10041	*01240	*15628	*02243
245	U00125	*00001	*00042	*00654	*02358	*10051	*01213	*15632	*02240
246	U00125	*00998	*00042	*00650	*02358	*10060	*01187	*15638	*02236
247	U00125	*00006	*00042	*00647	*02358	*10070	*01162	*15643	*02233
248	U00125	*00007	*00041	*00644	*02358	*10080	*01137	*15648	*02230
249	U00125	*00006	*00039	*00640	*02347	*10089	*01113	*15651	*02228
250	U00125	*00005	*00037	*00636	*02358	*10099	*01090	*15656	*02224
251	U00125	*00005	*00037	*00630	*02358	*10108	*01068	*15661	*02221
252	U00125	*00002	*00038	*00625	*02358	*10118	*01045	*15664	*02220
253	U00125	*00010	*00020	*00620	*02358	*10128	*01025	*15669	*02216
254	U00125	*00001	*00006	*00610	*02358	*10137	*01011	*15673	*02214
255	U00125	*00010	*00002	*00597	*02373	*10147	*01000	*15676	*02211
256	U00125	*00995	*00009	*00583	*02373	*10157	*00988	*15681	*02210
257	U00125	*00999	*00014	*00572	*02373	*10166	*00975	*15684	*02206
258	U00125	*00004	*00016	*00562	*02372	*10176	*00959	*15688	*02204
259	U00125	*00006	*00018	*00553	*02372	*10186	*00944	*15692	*02201
260	U00125	*00012	*00018	*00545	*02372	*10195	*00927	*15696	*02200
261	U00125	*00008	*00017	*00538	*02372	*10205	*00911	*15699	*02196
262	U00125	*00006	*00017	*00530	*02372	*10214	*00894	*15702	*02194
263	U00125	*00013	*00016	*00523	*02372	*10224	*00877	*15706	*02193
264	U00125	*00006	*00016	*00515	*02373	*10234	*00860	*15709	*02190
265	U00125	*00006	*00016	*00508	*02373	*10243	*00842	*15712	*02188
266	U00125	*00009	*00016	*00501	*02372	*10253	*00824	*15716	*02186
267	U00125	*00007	*00015	*00494	*02372	*10263	*00806	*15719	*02183
268	U00125	*00015	*00016	*00487	*02378	*10272	*00788	*15722	*02181
269	U00125	*00000	*00014	*00481	*02378	*10282	*00769	*15726	*02180
270	U00125	*00009	*00011	*00474	*02378	*10292	*00751	*15729	*02278
271	U00125	*00004	*00011	*00467	*02378	*10301	*00733	*15731	*02176
272	U00125	*00006	*00011	*00459	*02378	*10311	*00713	*15734	*02173
273	U00125	*00011	*00981	*00452	*02370	*10320	*00694	*15738	*02171
274	U00125	*00008	*00966	*00438	*02378	*10330	*00682	*15739	*02170
275	U00125	*00003	*00976	*00423	*02372	*10340	*00671	*15743	*02168
276	U00125	*00007	*00981	*00411	*02372	*10349	*00656	*15746	*02166
277	U00125	*00010	*00982	*00400	*02372	*10359	*00639	*15748	*02164
278	U00125	*00008	*00984	*00389	*02372	*10369	*00621	*15750	*02163
279	U00125	*00007	*00986	*00380	*02372	*10378	*00602	*15753	*02161
280	U00125	*00007	*00983	*00372	*02362	*10388	*00583	*15754	*02160

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
201	U00125	*00982	*00075	*00320	*02488	*06641	*00442	*13291	*03398
202	U00125	*00983	*00074	*00320	*02488	*06651	*00441	*13293	*03396
203	U00125	*00971	*00074	*00320	*02498	*06661	*00441	*13294	*03396
204	U00125	*00988	*00076	*00320	*02487	*06671	*00441	*13298	*03394
205	U00125	*00981	*00074	*00320	*02487	*06680	*00442	*13299	*03394
206	U00125	*00987	*00077	*00319	*02487	*06690	*00442	*13301	*03393
207	U00125	*00986	*00077	*00319	*02487	*06700	*00442	*13304	*03393
208	U00125	*00983	*00075	*00319	*02487	*06710	*00442	*13306	*03391
209	U00125	*00987	*00077	*00320	*02487	*06720	*00443	*13308	*03391
210	U00125	*00994	*00076	*00319	*02487	*06729	*00443	*13311	*03390
211	U00125	*00991	*00076	*00319	*02488	*06739	*00443	*13313	*03390
212	U00125	*00989	*00078	*00319	*02488	*06749	*00443	*13314	*03390
213	U00125	*00990	*00078	*00319	*02488	*06759	*00443	*13317	*03388
214	U00125	*00990	*00076	*00319	*02488	*06768	*00443	*13319	*03388
215	U00125	*00983	*00076	*00319	*02488	*06778	*00443	*13321	*03386
216	U00125	*00990	*00078	*00319	*02488	*06788	*00443	*13324	*03386
217	U00125	*00990	*00077	*00319	*02488	*06798	*00443	*13326	*03385
218	U00125	*00981	*00076	*00319	*02488	*06808	*00443	*13329	*03385
219	U00125	*00989	*00077	*00320	*02498	*06817	*00442	*13331	*03383
220	U00125	*00978	*00060	*00320	*02503	*06827	*00444	*13333	*03383
221	U00125	*00977	*00056	*00319	*02482	*06837	*00453	*13336	*03381
222	U00125	*00098	*00054	*00318	*02492	*06847	*00466	*13338	*03381
223	U00125	*00002	*00045	*00776	*02362	*09838	*01660	*15506	*02320
224	U00125	*00000	*00043	*00771	*02362	*09848	*01642	*15512	*02315
225	U00125	*00002	*00046	*00765	*02362	*09858	*01624	*15519	*02311
226	U00125	*00001	*00048	*00759	*02358	*09868	*01605	*15526	*02308
227	U00125	*00002	*00051	*00755	*02358	*09877	*01585	*15533	*02303
228	U00125	*00003	*00051	*00752	*02358	*09887	*01564	*15538	*02300
229	U00125	*00004	*00051	*00749	*02358	*09896	*01544	*15544	*02294
230	U00125	*00000	*00050	*00747	*02358	*09906	*01524	*15551	*02291
231	U00125	*00002	*00050	*00744	*02358	*09916	*01504	*15556	*02288
232	U00125	*00004	*00051	*00741	*02358	*09925	*01485	*15563	*02284
233	U00125	*00004	*00051	*00738	*02358	*09935	*01465	*15569	*02280
234	U00125	*00002	*00050	*00736	*02358	*09944	*01446	*15574	*02276
235	U00125	*00002	*00050	*00733	*02358	*09954	*01427	*15581	*02273
236	U00125	*00004	*00038	*00729	*02358	*09964	*01409	*15586	*02270
237	U00125	*00009	*00030	*00723	*02358	*09974	*01395	*15591	*02266
238	U00125	*00000	*00028	*00714	*02358	*09983	*01376	*15598	*02263
239	U00125	*00001	*00028	*00704	*02358	*09993	*01355	*15603	*02260
240	U00125	*00001	*00028	*00694	*02358	*10002	*01333	*15608	*02254

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
161	U00125	*00994	*00068	*00319	*02453	*06250	*00436	*13203	*03428
162	U00125	*00987	*00069	*00319	*02447	*06260	*00437	*13206	*03428
163	U00125	*00986	*00067	*00319	*02453	*06270	*00438	*13208	*03426
164	U00125	*00994	*00067	*00319	*02447	*06280	*00438	*13209	*03426
165	U00125	*00981	*00068	*00319	*02447	*06289	*00438	*13211	*03424
166	U00125	*00987	*00069	*00319	*02447	*06299	*00438	*13214	*03424
167	U00125	*00998	*00069	*00319	*02447	*06309	*00437	*13216	*03423
168	U00125	*00040	*00074	*00319	*02453	*06319	*00438	*13217	*03423
169	U00125	*00039	*00067	*00320	*02478	*06328	*00437	*13221	*03421
170	U00125	*00022	*00069	*00319	*02488	*06338	*00438	*13223	*03420
171	U00125	*00985	*00071	*00319	*02482	*06348	*00439	*13224	*03420
172	U00125	*00991	*00071	*00319	*02482	*06358	*00438	*13226	*03420
173	U00125	*00999	*00072	*00319	*02488	*06368	*00437	*13229	*03418
174	U00125	*00000	*00071	*00319	*02488	*06377	*00435	*13231	*03418
175	U00125	*00987	*00072	*00319	*02498	*06387	*00433	*13233	*03416
176	U00125	*00999	*00071	*00320	*02498	*06397	*00432	*13236	*03416
177	U00125	*00995	*00071	*00320	*02498	*06407	*00431	*13238	*03414
178	U00125	*00999	*00072	*00319	*02498	*06416	*00431	*13239	*03414
179	U00125	*00980	*00072	*00319	*02498	*06426	*00431	*13243	*03413
180	U00125	*00984	*00073	*00319	*02498	*06436	*00432	*13244	*03413
181	U00125	*00993	*00075	*00319	*02498	*06446	*00432	*13246	*03413
182	U00125	*00987	*00075	*00319	*02498	*06456	*00433	*13249	*03411
183	U00125	*00991	*00075	*00319	*02498	*06465	*00433	*13251	*03411
184	U00125	*00987	*00073	*00319	*02498	*06475	*00433	*13253	*03410
185	U00125	*00992	*00072	*00319	*02498	*06485	*00433	*13256	*03410
186	U00125	*00987	*00074	*00319	*02498	*06495	*00434	*13258	*03408
187	U00125	*00986	*00074	*00319	*02487	*06504	*00435	*13259	*03408
188	U00125	*00990	*00076	*00319	*02487	*06514	*00436	*13263	*03408
189	U00125	*00992	*00074	*00319	*02487	*06524	*00436	*13264	*03406
190	U00125	*00986	*00073	*00319	*02487	*06534	*00436	*13266	*03406
191	U00125	*00987	*00076	*00319	*02487	*06543	*00438	*13269	*03404
192	U00125	*00985	*00077	*00319	*02487	*06553	*00439	*13271	*03404
193	U00125	*00977	*00075	*00319	*02487	*06563	*00440	*13273	*03403
194	U00125	*00986	*00076	*00319	*02488	*06573	*00441	*13276	*03403
195	U00125	*00985	*00077	*00319	*02488	*06583	*00441	*13278	*03401
196	U00125	*00984	*00076	*00319	*02488	*06592	*00441	*13279	*03401
197	U00125	*00987	*00075	*00319	*02488	*06602	*00442	*13281	*03400
198	U00125	*00988	*00076	*00319	*02488	*06612	*00442	*13284	*03400
199	U00125	*00988	*00075	*00319	*02488	*06622	*00442	*13286	*03400
200	U00125	*00982	*00076	*00320	*02488	*06631	*00442	*13288	*03398

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
121	U00125	*00947	*00060	*00306	*02307	*05859	*00370	*13124	*03471
122	U00125	*00842	*00057	*00306	*02289	*05869	*00377	*13126	*03470
123	U00125	*00781	*00061	*00306	*02197	*05879	*00389	*13128	*03468
124	U00125	*00792	*00038	*00305	*02117	*05889	*00408	*13128	*03468
125	U00125	*00934	*00059	*00304	*02087	*05898	*00427	*13129	*03466
126	U00125	*00950	*00051	*00305	*02072	*05908	*00443	*13129	*03463
127	U00125	*00112	*00062	*00305	*02103	*05918	*00458	*13131	*03461
128	U00125	*00314	*00061	*00306	*02183	*05928	*00468	*13133	*03460
129	U00125	*00281	*00047	*00308	*02323	*05937	*00461	*13134	*03458
130	U00125	*00171	*00070	*00309	*02433	*05947	*00462	*13136	*03456
131	U00125	*00979	*00065	*00313	*02443	*05957	*00465	*13138	*03456
132	U00125	*00981	*00057	*00316	*02443	*05967	*00474	*13141	*03454
133	U00125	*00972	*00058	*00318	*02448	*05977	*00484	*13143	*03454
134	U00125	*00023	*00058	*00319	*02442	*05986	*00485	*13144	*03453
135	U00125	*00068	*00058	*00320	*02453	*05996	*00463	*13148	*03451
136	U00125	*00889	*00047	*00320	*02442	*06006	*00440	*13149	*03451
137	U00125	*00037	*00053	*00319	*02427	*06016	*00434	*13151	*03450
138	U00125	*00009	*00051	*00320	*02443	*06025	*00436	*13154	*03450
139	U00125	*00065	*00053	*00320	*02443	*06035	*00444	*13156	*03448
140	U00125	*00962	*00057	*00320	*02442	*06045	*00443	*13158	*03448
141	U00125	*00963	*00056	*00320	*02442	*06055	*00443	*13161	*03446
142	U00125	*00961	*00060	*00320	*02442	*06064	*00444	*13163	*03444
143	U00125	*00963	*00061	*00320	*02448	*06074	*00443	*13164	*03444
144	U00125	*00968	*00060	*00319	*02448	*06084	*00442	*13166	*03443
145	U00125	*00992	*00063	*00319	*02448	*06094	*00441	*13169	*03443
146	U00125	*00978	*00062	*00319	*02447	*06104	*00441	*13171	*03441
147	U00125	*00982	*00064	*00319	*02447	*06113	*00440	*13173	*03441
148	U00125	*00993	*00062	*00319	*02447	*06123	*00440	*13176	*03440
149	U00125	*00980	*00062	*00319	*02447	*06133	*00440	*13178	*03440
150	U00125	*00986	*00064	*00319	*02447	*06143	*00440	*13179	*03438
151	U00125	*00982	*00063	*00319	*02447	*06152	*00439	*13181	*03438
152	U00125	*00993	*00064	*00319	*02447	*06162	*00438	*13184	*03436
153	U00125	*00978	*00066	*00319	*02453	*06172	*00438	*13186	*03436
154	U00125	*00979	*00064	*00319	*02453	*06182	*00438	*13188	*03434
155	U00125	*00988	*00067	*00319	*02453	*06192	*00437	*13191	*03433
156	U00125	*00985	*00067	*00319	*02453	*06201	*00437	*13193	*03433
157	U00125	*00981	*00067	*00319	*02453	*06211	*00436	*13194	*03431
158	U00125	*00981	*00068	*00319	*02452	*06221	*00436	*13196	*03431
159	U00125	*00978	*00067	*00319	*02452	*06231	*00436	*13199	*03430
160	U00125	*00988	*00068	*00319	*02453	*06240	*00437	*13201	*03430

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
81	U00125	*00001	*00995	*00416	*02433	*05468	*00720	*13038	*03508
82	U00125	*00009	*00967	*00405	*02443	*05478	*00703	*13041	*03506
83	U00125	*00994	*00956	*00388	*02427	*05488	*00689	*13044	*03504
84	U00125	*00998	*00960	*00372	*02427	*05497	*00676	*13048	*03503
85	U00125	*00000	*00962	*00356	*02427	*05507	*00660	*13051	*03501
86	U00125	*00002	*00964	*00342	*02427	*05517	*00641	*13054	*03500
87	U00125	*00018	*00971	*00328	*02427	*05527	*00619	*13058	*03498
88	U00125	*00017	*00002	*00319	*02427	*05536	*00586	*13061	*03498
89	U00125	*00987	*00025	*00306	*02427	*05546	*00545	*13064	*03496
90	U00125	*00992	*00020	*00305	*02427	*05556	*00513	*13066	*03494
91	U00125	*00014	*00019	*00301	*02417	*05566	*00492	*13069	*03494
92	U00125	*00005	*00058	*00298	*02412	*05576	*00471	*13071	*03493
93	U00125	*00992	*00081	*00300	*02412	*05585	*00440	*13073	*03491
94	U00125	*00006	*00062	*00303	*02418	*05595	*00414	*13074	*03491
95	U00125	*00001	*00056	*00304	*02412	*05605	*00396	*13078	*03490
96	U00125	*00008	*00059	*00304	*02412	*05615	*00377	*13079	*03490
97	U00125	*00009	*00062	*00304	*02412	*05624	*00368	*13081	*03488
98	U00125	*00010	*00065	*00304	*02412	*05634	*00368	*13083	*03488
99	U00125	*00007	*00066	*00305	*02412	*05644	*00366	*13084	*03486
100	U00125	*00009	*00059	*00305	*02412	*05654	*00367	*13086	*03486
101	U00125	*00990	*00062	*00305	*02412	*05664	*00368	*13088	*03484
102	U00125	*00070	*00056	*00304	*02423	*05673	*00371	*13089	*03485
103	U00125	*00062	*00056	*00303	*02453	*05683	*00370	*13091	*03483
104	U00125	*00029	*00064	*00303	*02468	*05693	*00367	*13093	*03483
105	U00125	*00016	*00070	*00303	*02478	*05703	*00361	*13094	*03481
106	U00125	*00013	*00066	*00304	*02478	*05712	*00358	*13096	*03481
107	U00125	*00009	*00067	*00304	*02478	*05722	*00358	*13099	*03481
108	U00125	*00009	*00069	*00305	*02478	*05732	*00357	*13101	*03480
109	U00125	*00008	*00067	*00305	*02478	*05742	*00357	*13103	*03480
110	U00125	*00007	*00062	*00305	*02478	*05752	*00358	*13104	*03480
111	U00125	*00008	*00060	*00304	*02468	*05761	*00360	*13106	*03478
112	U00125	*00006	*00053	*00303	*02468	*05771	*00363	*13108	*03478
113	U00125	*00006	*00055	*00302	*02468	*05781	*00367	*13109	*03476
114	U00125	*00006	*00052	*00301	*02468	*05791	*00372	*13111	*03476
115	U00125	*00007	*00061	*00300	*02468	*05801	*00373	*13113	*03476
116	U00125	*00006	*00071	*00300	*02468	*05810	*00373	*13116	*03474
117	U00125	*00007	*00079	*00302	*02468	*05820	*00369	*13117	*03474
118	U00125	*00975	*00076	*00304	*02468	*05830	*00367	*13119	*03473
119	U00125	*00860	*00084	*00306	*02417	*05840	*00364	*13121	*03473
120	U00125	*00833	*00060	*00307	*02362	*05849	*00362	*13122	*03471

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
41	U00125	*00997	*00046	*00718	*02432	*05076	*01561	*12814	*03603
42	U00125	*00000	*00045	*00715	*02427	*05086	*01543	*12823	*03600
43	U00125	*00997	*00043	*00711	*02427	*05096	*01525	*12829	*03596
44	U00125	*00002	*00043	*00706	*02433	*05106	*01509	*12838	*03593
45	U00125	*00999	*00042	*00701	*02427	*05115	*01492	*12846	*03590
46	U00125	*00999	*00039	*00696	*02427	*05125	*01478	*12853	*03586
47	U00125	*00002	*00037	*00690	*02427	*05135	*01461	*12859	*03585
48	U00125	*00006	*00038	*00684	*02427	*05145	*01437	*12868	*03581
49	U00125	*00994	*00036	*00678	*02427	*05154	*01411	*12874	*03578
50	U00125	*00994	*00036	*00672	*02427	*05164	*01386	*12881	*03574
51	U00125	*00995	*00036	*00665	*02433	*05174	*01360	*12888	*03573
52	U00125	*00998	*00037	*00659	*02433	*05184	*01334	*12894	*03569
53	U00125	*00999	*00036	*00653	*02433	*05194	*01308	*12901	*03566
54	U00125	*00999	*00037	*00648	*02433	*05204	*01282	*12907	*03564
55	U00125	*00999	*00037	*00642	*02427	*05213	*01256	*12914	*03561
56	U00125	*00001	*00035	*00637	*02427	*05223	*01231	*12919	*03558
57	U00125	*00997	*00036	*00631	*02433	*05233	*01206	*12926	*03556
58	U00125	*00997	*00037	*00625	*02427	*05243	*01179	*12933	*03553
59	U00125	*00004	*00036	*00620	*02427	*05253	*01154	*12938	*03551
60	U00125	*00000	*00035	*00615	*02417	*05263	*01129	*12943	*03548
61	U00125	*00001	*00028	*00609	*02427	*05272	*01105	*12949	*03546
62	U00125	*00003	*00009	*00601	*02427	*05282	*01085	*12954	*03544
63	U00125	*00997	*00004	*00588	*02427	*05292	*01069	*12959	*03541
64	U00125	*00994	*00006	*00574	*02417	*05302	*01054	*12964	*03540
65	U00125	*00991	*00010	*00561	*02417	*05312	*01037	*12969	*03538
66	U00125	*00005	*00014	*00549	*02427	*05321	*01019	*12974	*03534
67	U00125	*00998	*00017	*00540	*02417	*05331	*00999	*12979	*03533
68	U00125	*00006	*00018	*00532	*02428	*05341	*00978	*12984	*03531
69	U00125	*00002	*00018	*00523	*02428	*05351	*00958	*12989	*03528
70	U00125	*00995	*00019	*00516	*02417	*05360	*00935	*12994	*03526
71	U00125	*00003	*00019	*00509	*02417	*05370	*00914	*12998	*03524
72	U00125	*00004	*00018	*00502	*02427	*05380	*00892	*13003	*03523
73	U00125	*00004	*00008	*00494	*02428	*05390	*00870	*13008	*03521
74	U00125	*00993	*00998	*00485	*02417	*05400	*00852	*13011	*03520
75	U00125	*00991	*00998	*00473	*02422	*05409	*00836	*13016	*03518
76	U00125	*00003	*00999	*00462	*02433	*05419	*00820	*13019	*03516
77	U00125	*00002	*00000	*00451	*02427	*05429	*00801	*13024	*03514
78	U00125	*00003	*00002	*00441	*02427	*05439	*00782	*13028	*03513
79	U00125	*00006	*00004	*00432	*02428	*05448	*00762	*13031	*03510
80	U00125	*00002	*00005	*00424	*02433	*05458	*00742	*13034	*03510

BJ.# 11
INS X00512

MISSION NO.	TAPE NO.	DATE	AIRCRAFT NO.	STP PACK NO.	CAMERA NO.	REF START TIME ZULU	INS PACK NO.	RECORDER NO.
X00512	INS010	670524	000127	000000	000000	171532	H04F02	G09G09

LINE NO.	ANGULAR RATE	ROLL	PITCH	ALT	HEADING	ELAPSED TIME	GROUND SPEED	LONGITUDE	LATITUDE
1	C00125	*00972	*00998	*00048	*00000	*00000	*09999	*11584	*03723
2	C00125	*00972	*00998	*00048	*00000	*00000	*09999	*11584	*03723
3	C00125	*00972	*00998	*00048	*00000	*00000	*09999	*11584	*03723
4	C00125	*00972	*00998	*00048	*00000	*00000	*09999	*11584	*03723
5	C00125	*00972	*00998	*00048	*09000	*00000	*09999	*11584	*03723
6	C00125	*00972	*00998	*00048	*00000	*00000	*09999	*11584	*03723
7	C00125	*00972	*00998	*00048	*00000	*00000	*09999	*11584	*03723
8	C00125	*00972	*00998	*00048	*00000	*00000	*09999	*11584	*03723
9	C00125	*00972	*00998	*00048	*00000	*00000	*09999	*11584	*03723
10	U0 9	*0 9	*0 9	*0 9	*0000	*0000	*9999	*1584	*3723
11	C00125	*00971	*00998	*00049	*00000	*00000	*09999	*11584	*03723
12	C00125	*00971	*00998	*00049	*00000	*00000	*09999	*11584	*03723
13	C00125	*00971	*00998	*00049	*00000	*00000	*09999	*11584	*03723
14	U09607	*0047	*09 8	*0048	*0003	*0005	*0000	*1584	*3723
15	U00125	*00007	*00998	*00048	*00003	*00012	*00000	*11584	*03723
16	U00125	*00007	*00998	*00048	*00003	*00021	*00000	*11584	*03723
17	U00125	*00007	*00998	*00048	*00003	*00031	*00000	*11584	*03723
18	U00125	*00007	*00998	*00048	*00008	*00041	*00000	*11584	*03723
19	U00125	*00007	*00998	*00048	*00003	*00050	*00000	*11584	*03723
20	U48 00	*58 00	*57 02	*00 02	*88 00	*23 11	*00 03	*125	*012 0
21	U00125	*00012	*00000	*00048	*02658	*02370	*00000	*11588	*03723
22	U00125	*00012	*00000	*00048	*02658	*02380	*00000	*11588	*03723
23	U00125	*00012	*00000	*00048	*02658	*02389	*00000	*11588	*03723
24	C0 99	*0001	*0045	*0000	*0000	*0000	*1582	*3723	*0000
25	U00125	*00009	*00001	*00045	*00000	*00000	*00000	*11582	*03723
26	U5 099	*9 i 99	*1 099	*5 000	*0 000	*0 000	*0 000	*2 000	*3 115
27	U00125	*00009	*00001	*00045	*00000	*00000	*00000	*11582	*03723
28	U00125	*00009	*00001	*00045	*00000	*00000	*00000	*11582	*03723
29	U00125	*00009	*00001	*00045	*00000	*00000	*00000	*11582	*03723
30	U00125	*00009	*00001	*00045	*00000	*00000	*00000	*11582	*03723
31	U00125	*00009	*00001	*00045	*00000	*00000	*00000	*11582	*03723
32	U00125	*00009	*00001	*00045	*00000	*00000	*00000	*11582	*03723
33	U00125	*00009	*00001	*00045	*00000	*00000	*00000	*11582	*03723
34	U00125	*00009	*00001	*00045	*00000	*00000	*00000	*11582	*03723
35	U00125	*00009	*00001	*00045	*00000	*00000	*00000	*11582	*03723
36	U00125	*00006	*00998	*00049	*00009	*00022	*00000	*11581	*03722
37	U00125	*00006	*00998	*00049	*00009	*00032	*00000	*11581	*03723
38	U00125	*00006	*00998	*00049	*00009	*00041	*00000	*11581	*03723 NW
39	U00125	*00998	*00053	*00720	*02432	*05056	*01601	*12799	*03610
40	U00125	*00999	*00050	*00720	*02432	*05066	*01580	*12806	*03606

1715:30
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